

Building the Plane While Flying It

thegymnasium.com

Andrew Miller Jeremy Osborn **Mike Bifulco Michael Hawk** Justin Gagne

DISCLAIMER:

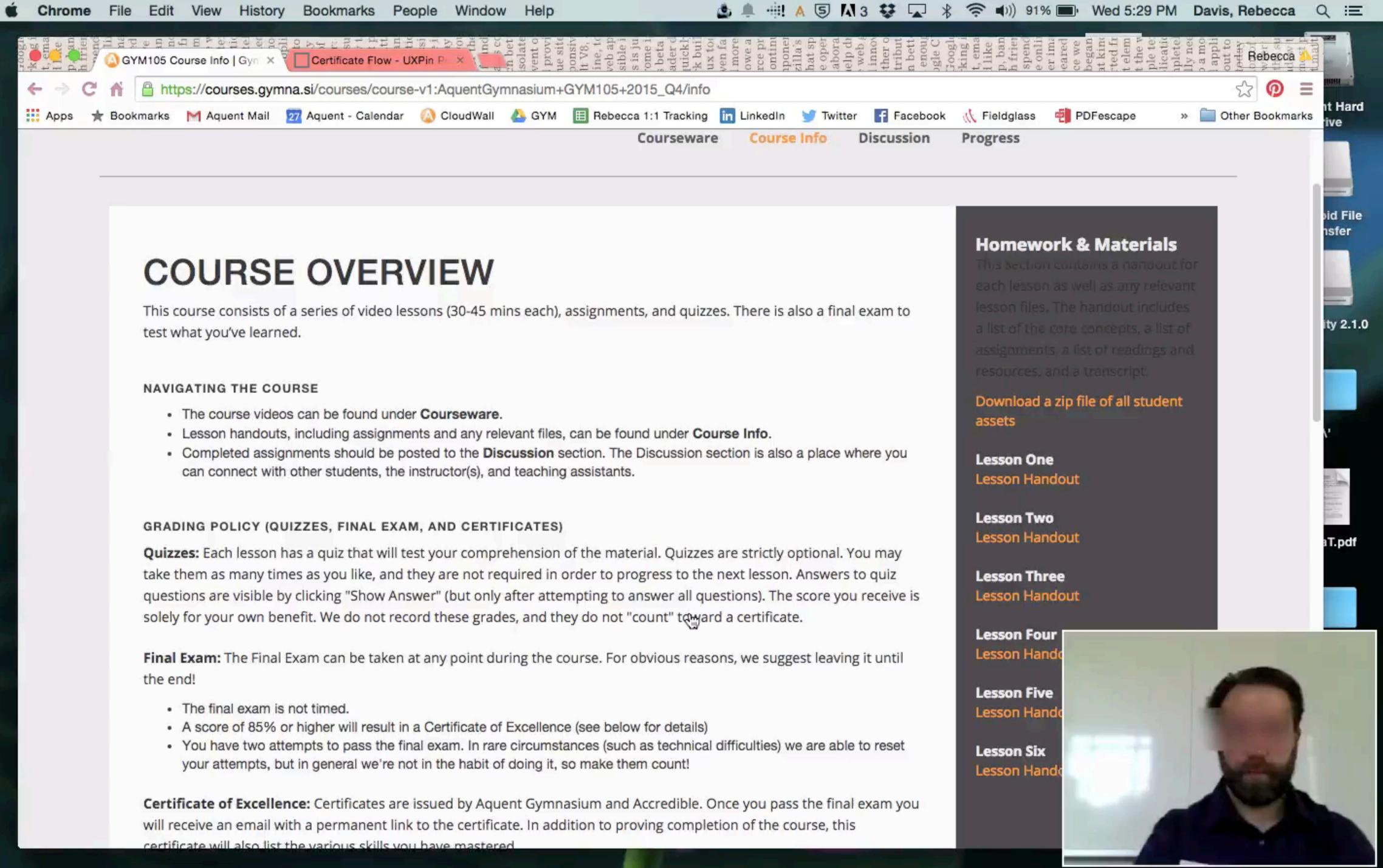
What we're doing is a bit of an anomaly

- our users are designers and developers
- our team is made up of designers and developers
- we aren't an accredited educational institution
- our courses don't follow school terms (and they never close)
- our courses are free

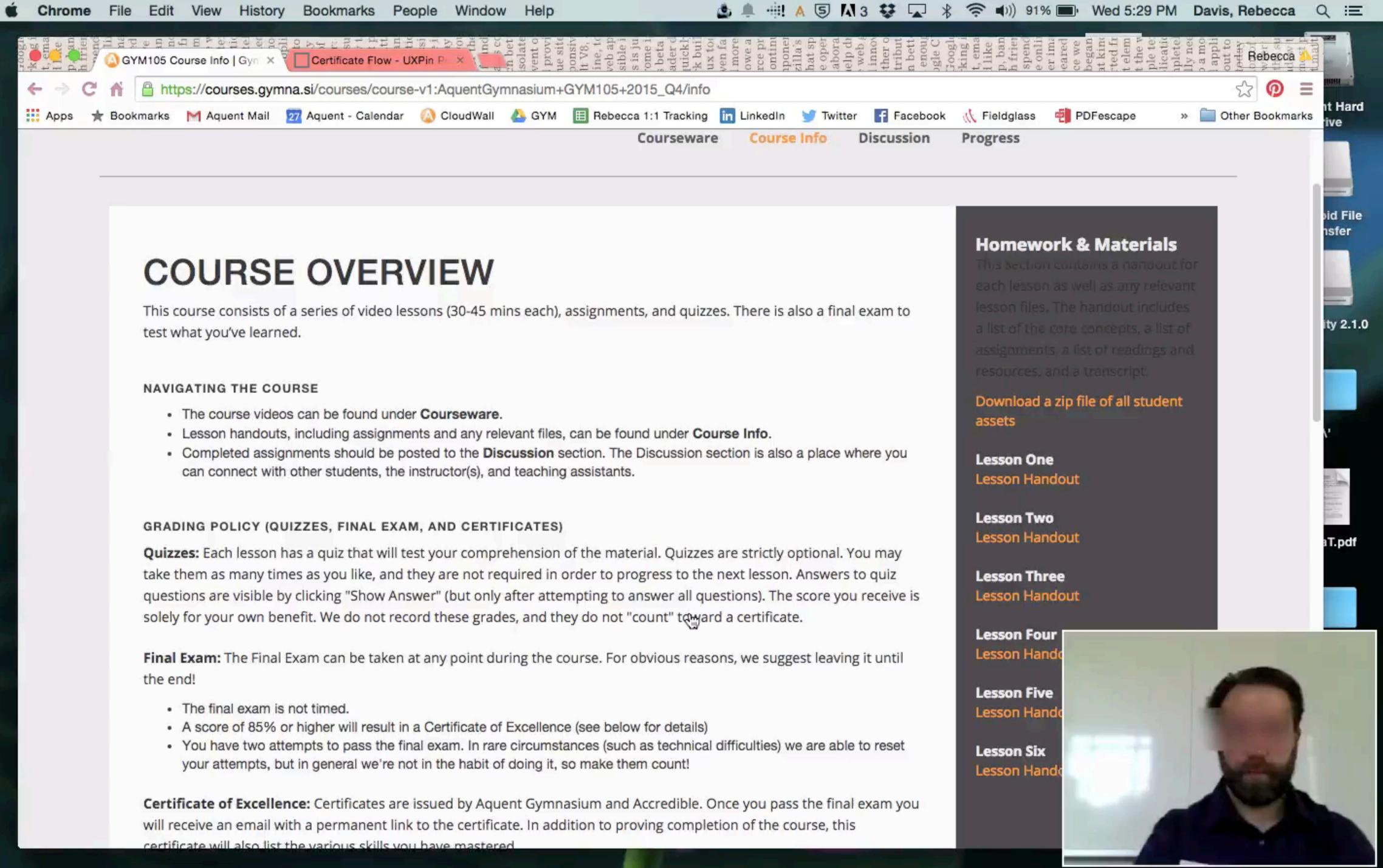


The Gymnasium Back Story

- Aquent a global creative staffing company
- Our Mission: To provide free, high quality, and practical online training for digital creatives
- Our Secret Sauce: We actually, really, really connect our students to jobs
- Launched v1.0 on a sort-of-proprietary platform in July 2013
- Migrating ~60k students, 8 courses, ~3k certificates









In case you missed that...

He couldn't figure out how to start the course...

Punchlines

- Every LMS has its own DNA
- from scratch
- There will always be a tension between customization and configuration



Migrating existing content is paradoxically harder than creating it

The Courses

- Video
- Assessments
- Discussion Forum

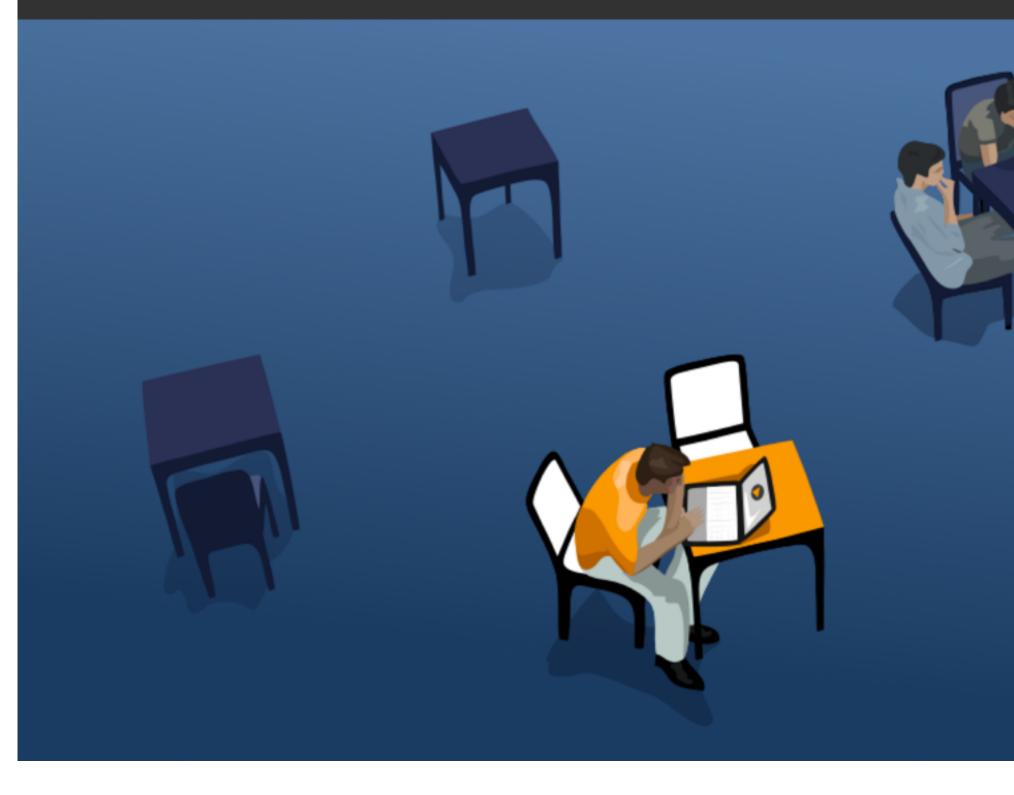


The Courses

- Video
- Assessments
- Discussion Forum

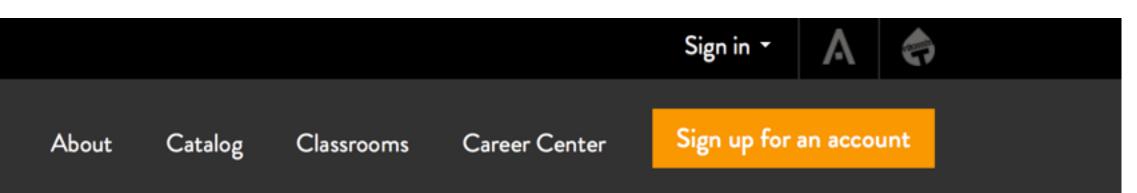


High-level flow



GYMNASIUM

Registration





Free courses. Practical skills. Unlimited potential.

Enroll in a Class



CATALOG



JAVASCRIPT FOUNDATIONS

Stop Faking It, and Unleash the True Power of JavaScript 6 Video Lessons: 4 hrs, 41 mins

This course aims to get you started on the path toward JavaScript mastery. You will learn how to: create code that can make basic decisions; create efficient debugging techniques with browser developer tools; access and modify HTML elements and CSS styles on a page; and use JavaScript to communicate with a server. This course will also introduce you to the rapidly growing world of JavaScript Libraries, and you'll get a chance to create a simple application with Backbone.js.

Course Details



Enroll

About Classrooms Career Center

ENROLL NOW

COMING UP

The New Gymnasium is Coming

New certificates. New courses. New ways to kick CSS (and jQuery and JavaScript and more). Take a peek at our progress and stay current on updates at our blog.



CATALOG



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Career Center



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Initial Assessment

ASSESSMENT

The following assessment is designed solely to help you gauge whether or not this course is a good match for your skill level. You will only have one chance to complete the assessment — which consists of 10 multiple choice questions — so only start if you can finish it in one go. It should take you about 5 minutes to complete, but is not timed. If the questions seem too tough (or If you score below 70%), don't sweat it! It just means this course might not be right for you. You're still welcome to give it a shot, but at least you'll know what to expect from the course material.

Begin Assessment

GYMNASIUM

Open edX Conference - October 2015

Initial Assessment

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Begin Assessment

Whi	ch one of the following HTML tags is typically the parent element of the
* * * * *	in one of the following firme tags is typically the parent element of the
	A)
	B)
	C) <hr/>
	D) <figure></figure>



Videos

GYMNASIUM

JAVASCRIPT FOUNDATION

Stop Faking It, and Unleash the True Power of JavaScript

TOOLS FOR W JAVASCRIP

AQUENT

▶ 00:08 -



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	About	Catalog	Classrooms	Career C	enter
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				Rate this I	esson
			OLS FOR V /ASCRIPT	VRITING	3
RITING		Less	on 1 Chapter 2		
		Assig	on Materials: Inment 1		
			on 1 Homework F script 1	iles	
			a Question? n the Forum		?
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Conference - October 2015

Videos

GYMNASIUM

JAVASCRIPT FOUNDATIONS

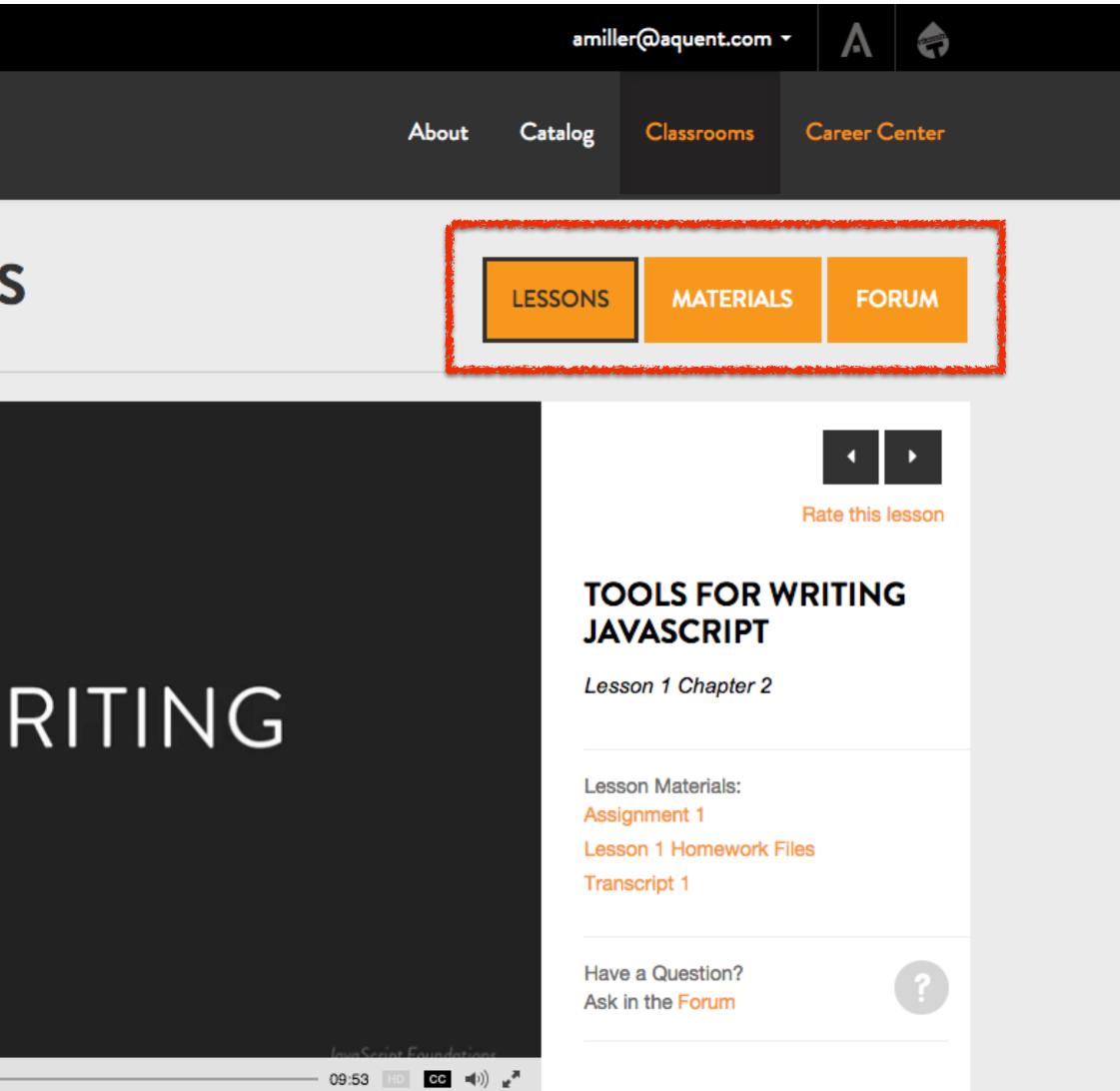
Stop Faking It, and Unleash the True Power of JavaScript

TOOLS FOR WRITING

AQUENT

▶ 00:08 -



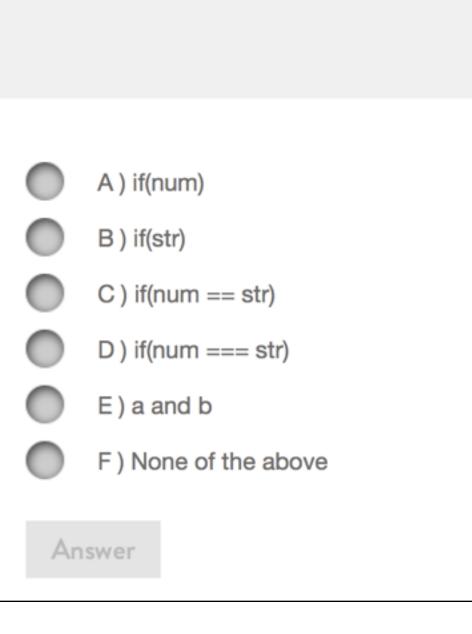


Conference - October 2015

QUIZ QUESTION 1 OF 10

Consider the following variables, and then choose which of the following if statements will evaluate to false. (Hint: the correct answer relies on an understanding of JavaScript coercion):

```
var num = 12,
str = "12";
```



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Quizzes

<u>Quit</u>

Final Exam

Final Exam

Final Exam Instructions

It's time for your final exam! Are you ready? Unlike with the quizzes, you will only be able to attempt this twice, so make sure you've prepared as best you can. It will test you on concepts introduced throughout the entire course, not just the last lesson. If you score above 85% on one of your two attempts, you will be issued a Certificate of Excellence for this course.

As a reminder, your screen will be in lock-down mode for this test. Please make sure you have 30-45 minutes of uninterrupted time to take the exam so you don't forfeit one of your two attempts by exiting early.

Good luck! See you on the other side!

Start your final exam

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QUIZ QUESTION 1 OF 25

To develop JavaScript, you need the following tools:

- A) A text editor and a web browser
- B) A JavaScript compiler and linker
- C) The jQuery library
- D) All of the above

Answer

Certification

GYMNASIUM

We hereby certify that Marianne Muzhevskaya has completed UX Fundamentals, an Aquent Gymnasium course.

In so doing, Marianne Muzhevskaya has demonstrated both a thirst for knowledge and a willingness to put in the effort true learning requires.

Congratulations!

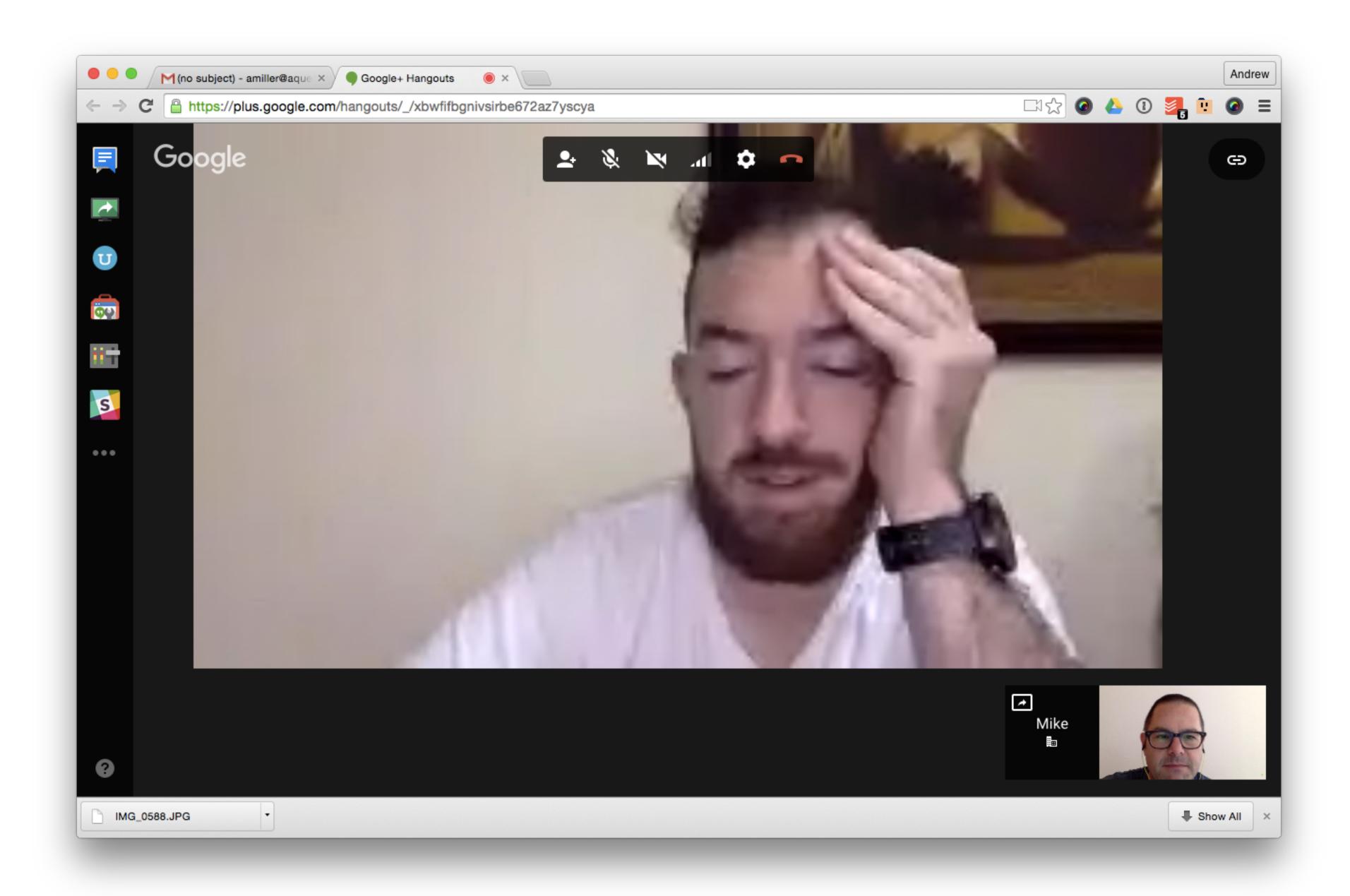
DATE OF COMPLETION: November 10, 2014

Jim Webb Aquent Gymnasium

Jeremy Osborn Aquent Gymnasium



Burning the midnight oil



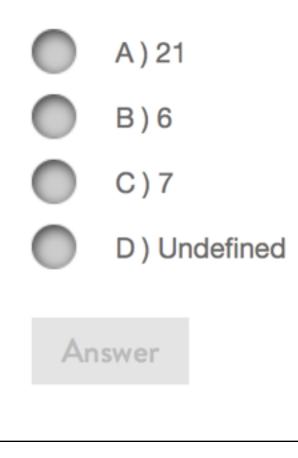
Time-sink #1: Content

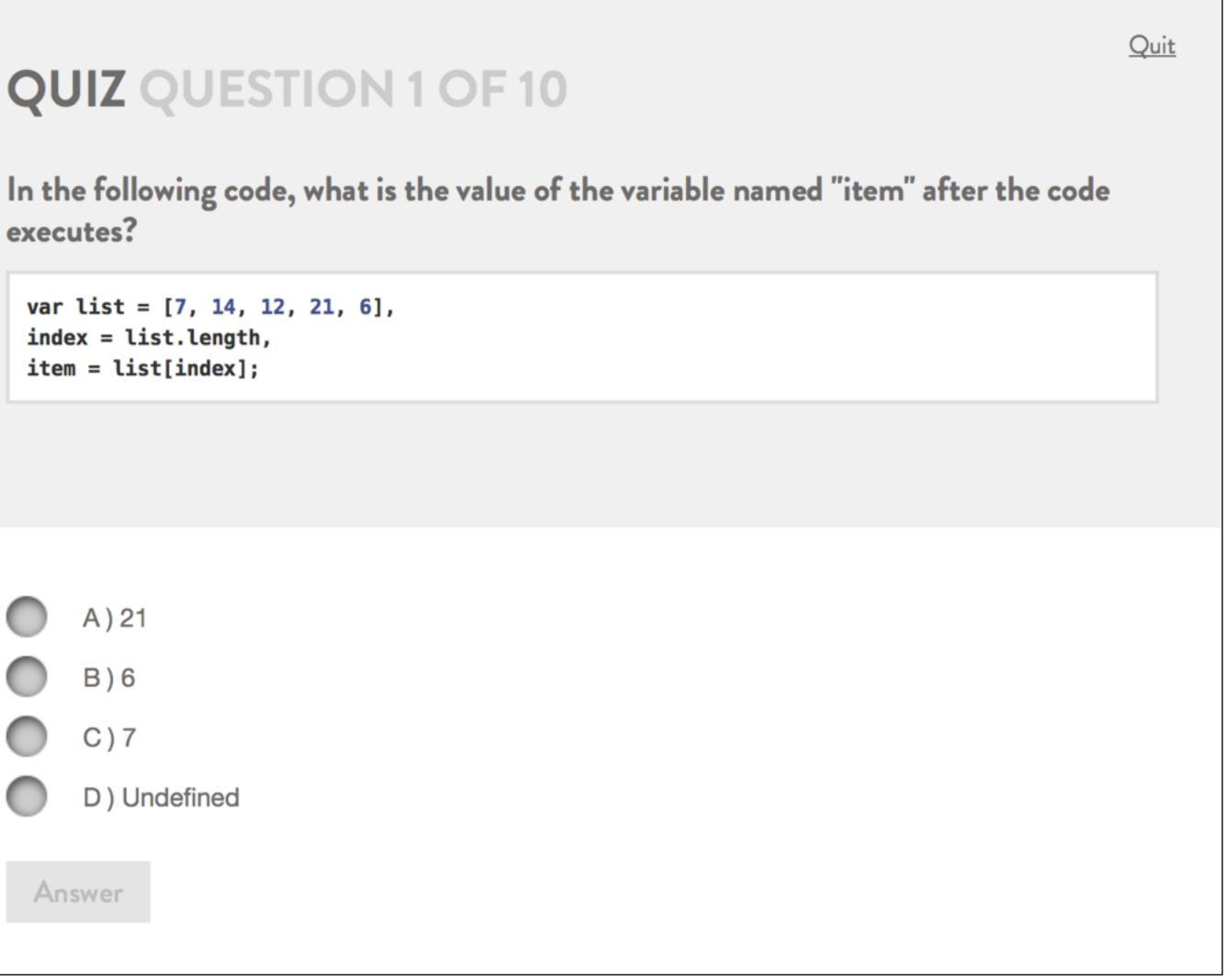
Current Platform - One question per page

QUIZ QUESTION 1 OF 10

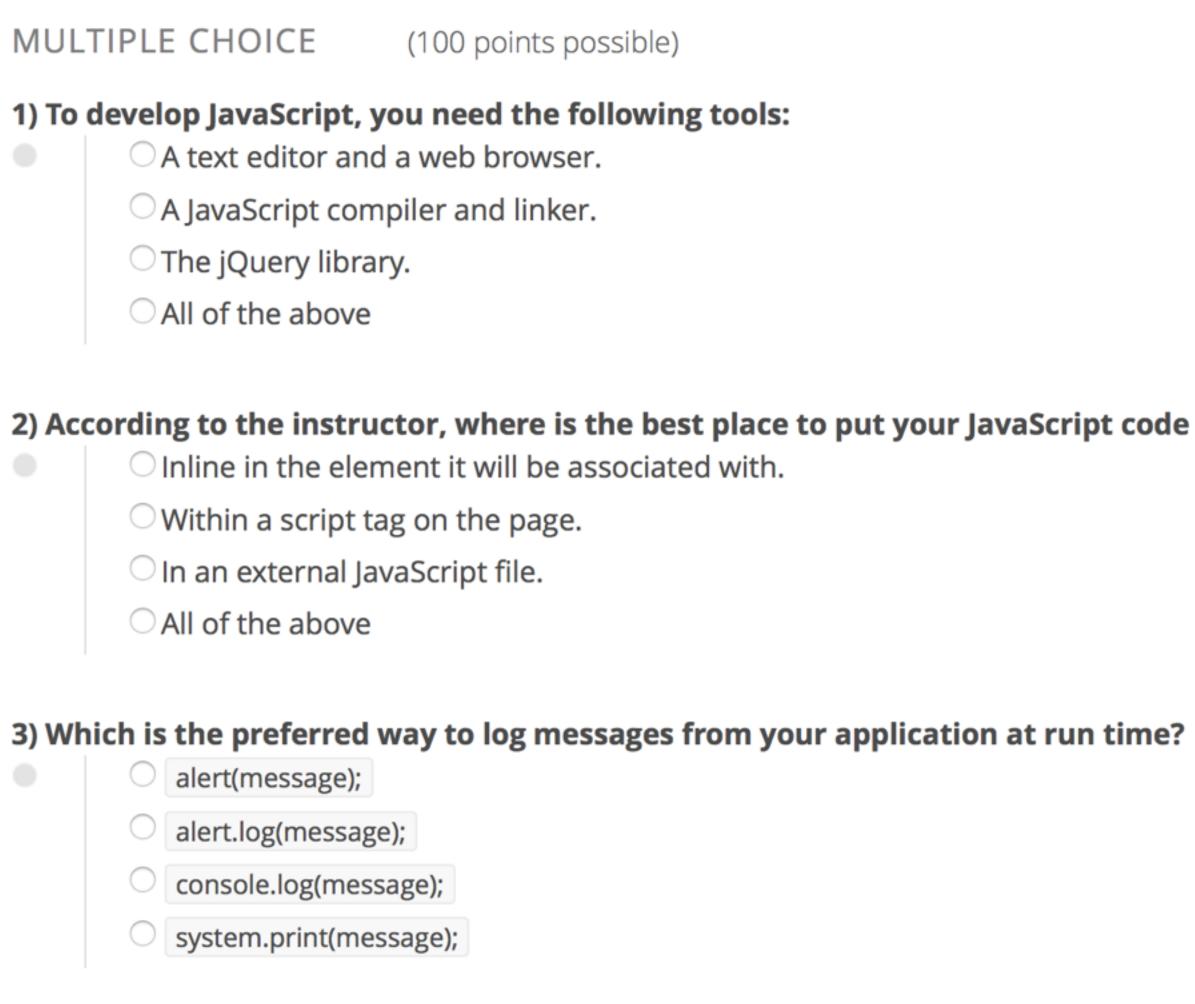
executes?

```
var list = [7, 14, 12, 21, 6],
index = list.length,
item = list[index];
```





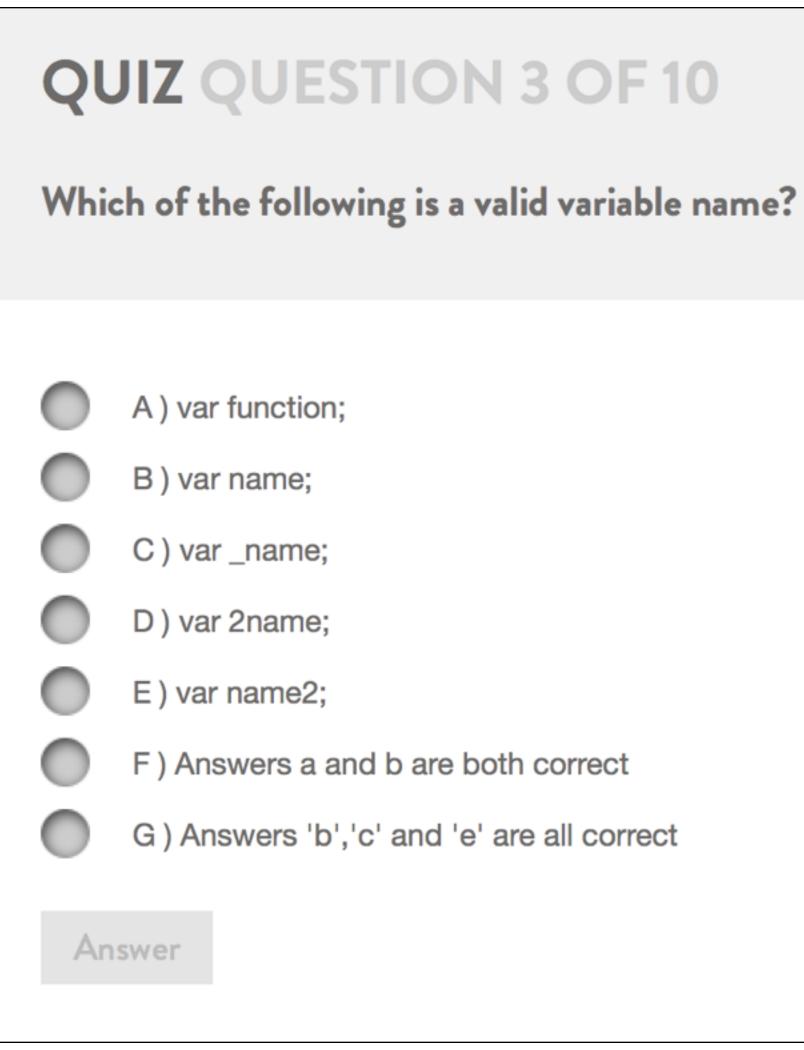
Open edX - Multiple questions per page



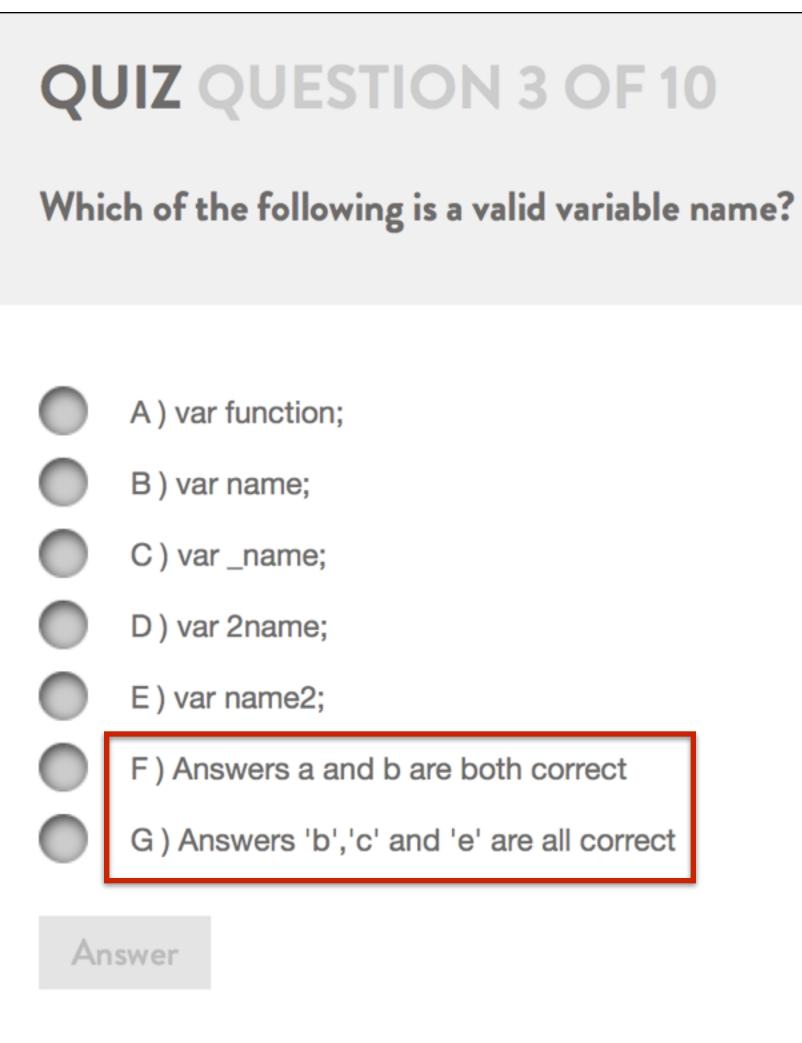
GYMNASIUM

2) According to the instructor, where is the best place to put your JavaScript code for a web page?

Wording decisions in the quizzes



Wording decisions in the quizzes



Time-sink #2: Information Architecture

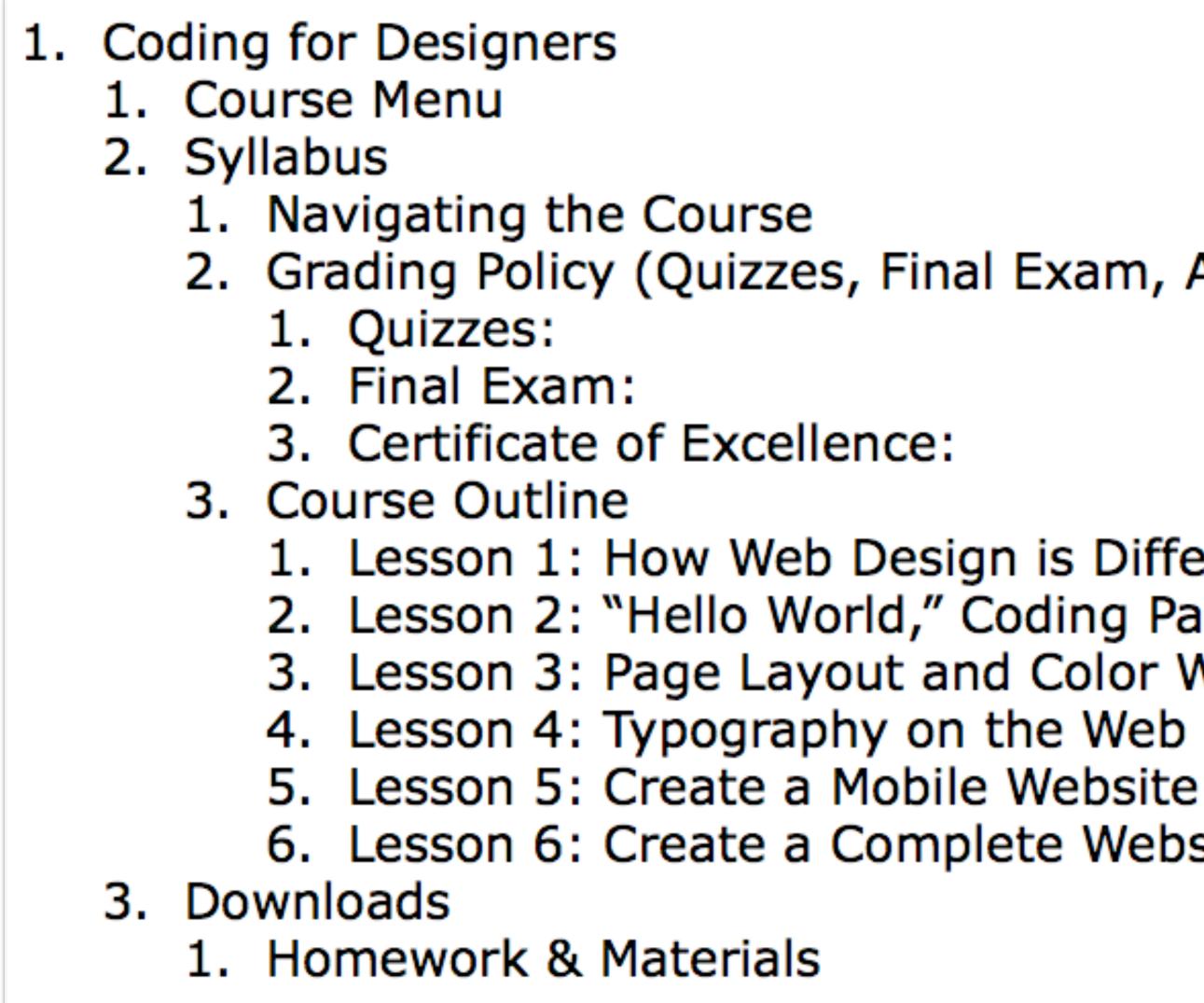


course > lesson > section > subsection > unit > component

GYMNASIUM course > lesson > chapter > component

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Open edX Conference - October 2015



2. Grading Policy (Quizzes, Final Exam, And Certificates)

1. Lesson 1: How Web Design is Different From Print Design 2. Lesson 2: "Hello World," Coding Pages, and Fixing Problems 3. Lesson 3: Page Layout and Color With CSS 6. Lesson 6: Create a Complete Website With Twitter Bootstrap

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Course Outline

Course Start Date: May 01, 2015 at 01:00 UTC

Get Started

Released: May 01, 2015 at 01:00 UTC

Lesson 1: JavaScript Basics

Released: May 01, 2015 at 01:00 UTC

Lesson Intro

Released: May 01, 2015 at 01:00 UTC

Tools for Writing JavaScript

Released: May 01, 2015 at 01:00 UTC

Debugging JavaScript

Released: May 01, 2015 at 01:00 UTC



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Navi



MULTIPLE CHOICE (1/1 points)

What's the difference between the Product Backlog and the Sprint Backlog?

There is no difference

The Product Backlog contains bugs

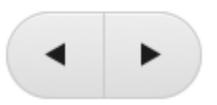
• The Product Backlog contains everything we might ever work on, while the Sprint Backlog just the things we'll work during one Sprint 🛛 🔨

Check

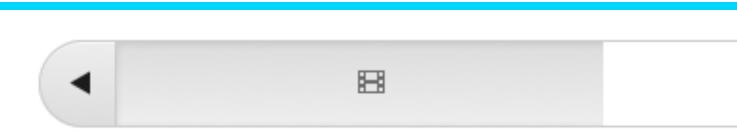
Show Answer(s)

Staff Debug Info Submission history

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	8	•



Navi



MULTIPLE CHOICE (1/1 points)

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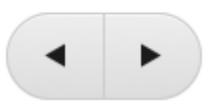
things we'll work during one Sprint 🛛 🔨

Check

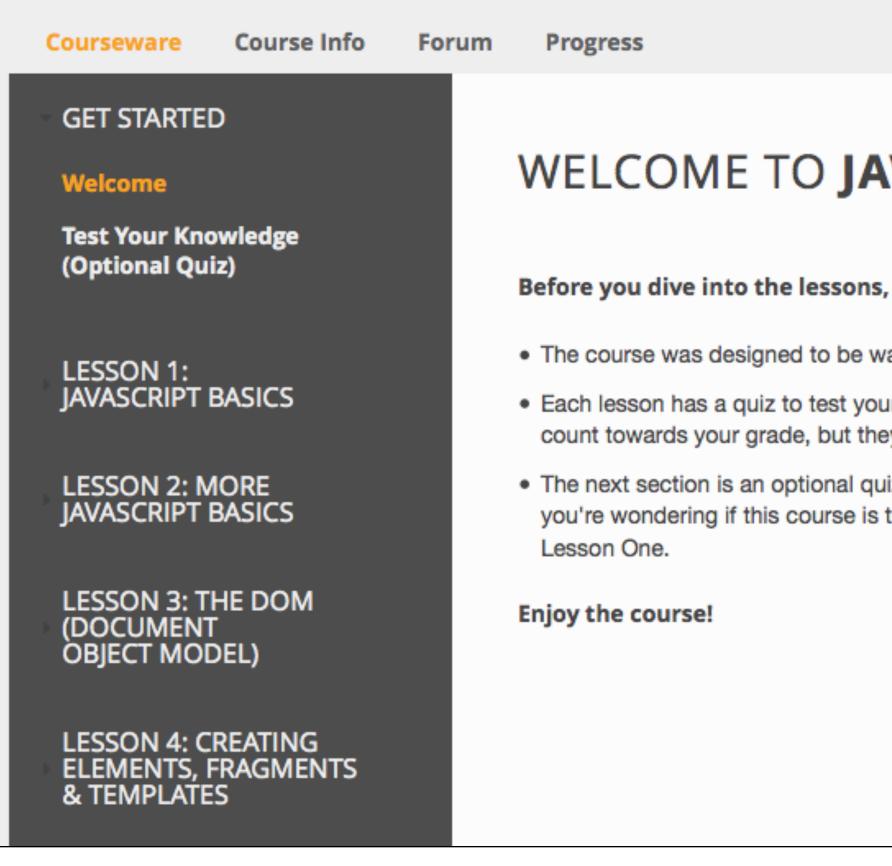
Show Answer(s)

Staff Debug Info Submission history

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WELCOME TO JAVASCRIPT FOUNDATIONS!

Before you dive into the lessons, we just wanted to mention a few things:

• The course was designed to be watched in sequence, but you are free to skip around however you'd like.

• Each lesson has a quiz to test your comprehension of the material. These quizzes are completely optional and they don't count towards your grade, but they are good preparation for the final exam.

• The next section is an optional quiz to test your prerequisite knowledge of general web technology and basic JavaScript. If you're wondering if this course is too advanced (or too basic) for you, take the quiz and see. Otherwise, just skip ahead to

Time-sink #3: Display layer

Comping in code

CODING FOR DESIGNERS

LESSONS SYLLABUS FORUM

SYLLABUS

This course consists of a series of self-paced video lessons (30-45 mins each), with assignments and quizzes. And at the end of course, there's a final exam to test what you've learned.

NAVIGATING THE COURSE

- The course videos can be found under Lessons.
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GYMNASIUM

DOWNLOADS

HOMEWORK & MATERIALS

This section provides a handout for each lesson as well as any relevant lesson files.

The Handout includes:

- A list of the core concepts
- A list of assignments
- A list of readings and resources
- A transcript

All Lessons

• Handouts & Files ZIP

All of these decisions had development implications...

If only we had a technical lead who understood design . . . wait a minute!



Open edX Conference - October 2015

The Engineering Team

Hi.

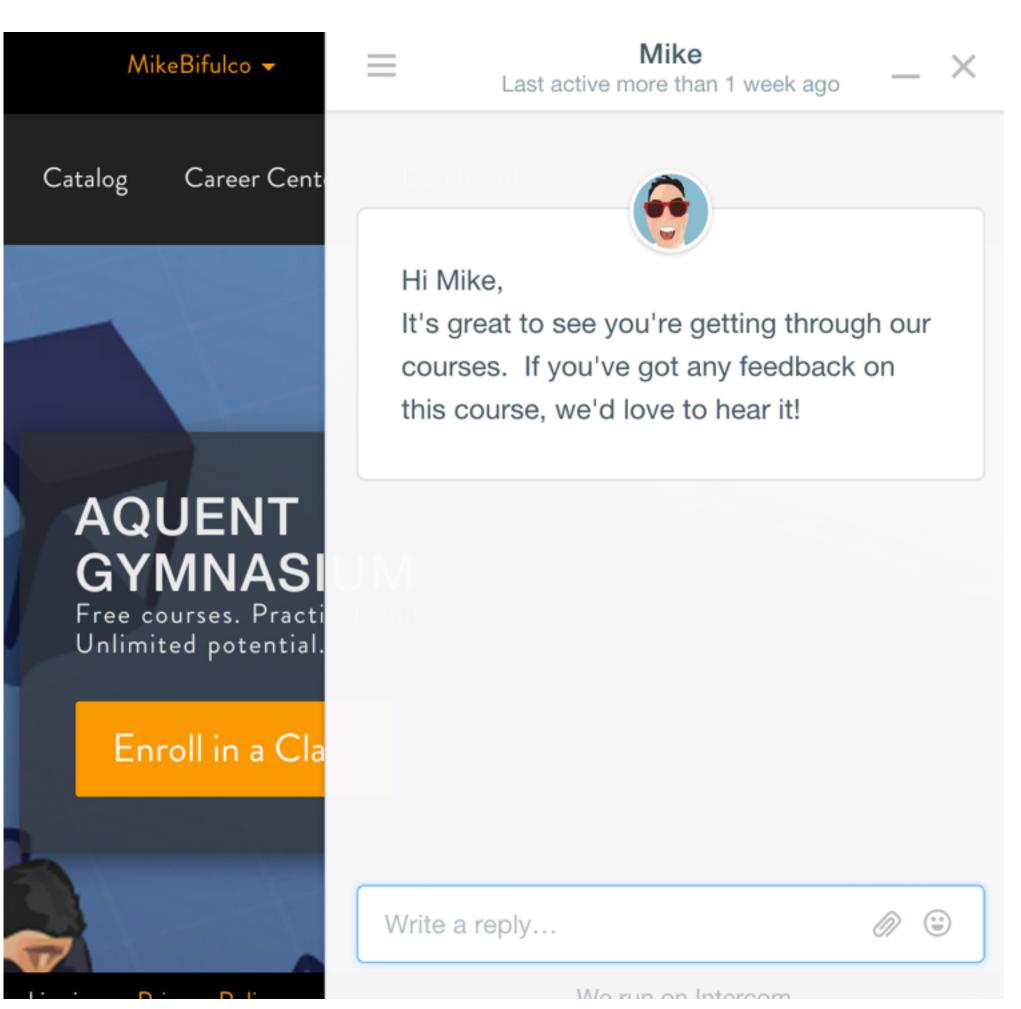
- Designer and developer
- JavaScript and CSS are my sh*t
- Not a python developer



Integrations

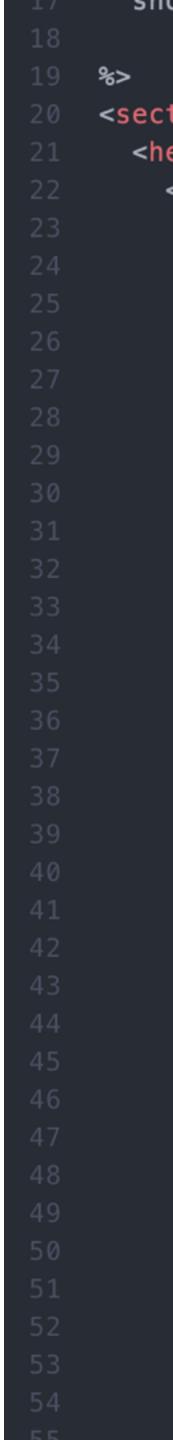
- Google Analytics
- Intercom ullet
- Accredible Certificates





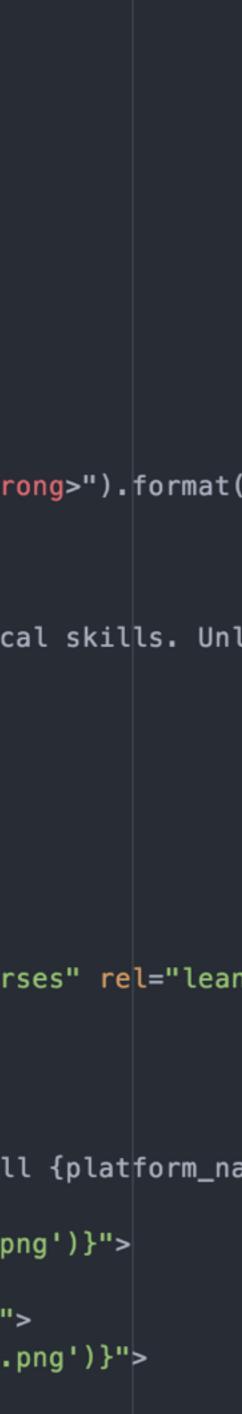
Customizations

- Bootstrap •
- jQuery •
- Course Navigation
- **Cookie Banner** ullet
- TypeKit ullet



show_partners - microsite.get_value(show_partners , ride)

```
<section class="home">
 <header>
   <div class="container">
     <div class="row">
       <div class="col-md-3 co
         <hgroup class="title";
                                    typekit
           % if homepage_overl
            ${homepage_overlage
          % else:
            % if self.stanford_theme_enabled():
              <h1>${_("Free cours
                                                     rsity_name}</strong>").format(
            % else:
              <h1>${_("Aquent G
            % endif
                                                      urses. Practical skills. Unl
            <h2 class="tk-brand
          % endif
           <a class="gym-button"
                                                       a Class</a>
         </hgroup>
       </div>
       ## Disable social buttons
       % if not self.theme_enable.
         <section class="actions">
           <div class="main-cta">
            <a href="#signup-modal" id="signup_action" class="find-courses" rel="lear
          </div>
           <div cla
                                INTERCOM
            <div d
              <div
              <a h
                <img src="${static.url('images/social/twitter-sharing.png')}">
              </a>
              <a href="http://www.facebook.com/EdxOnline" class="share">
                <img src="${static.url('images/social/facebook-sharing.png')}">
              </a>
```



Hacks

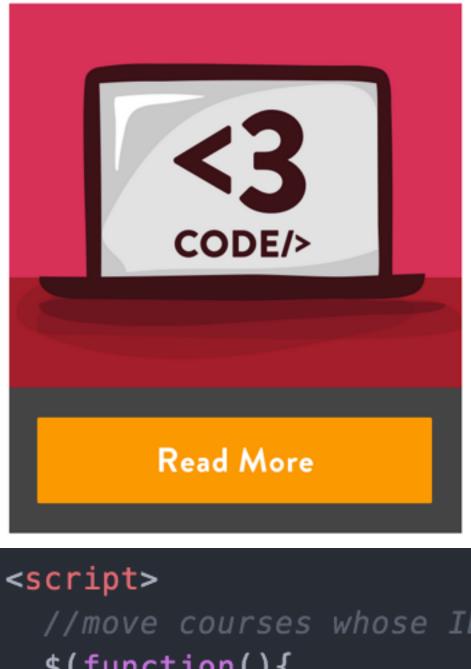
- Course sub navigation
- End of course messaging
- Metadata Repurposing •
- Assessment ulletCustomization



CATALOG

GYM SHORTS FULL COURSES

This is a description of full courses. This is another descriptive sentence.



}) </script>

GYMNASIUM

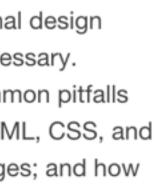
GYMNASIUM

FULL COURSES

CODING FOR DESIGNERS

This course is an introduction to HTML and CSS for designers. Professional design experience is a prerequisite, but no prior web or coding experience is necessary. Students will learn how to translate graphic design to the web; about common pitfalls many print designers face when moving to the web; the basics of how HTML, CSS, and JavaScript work together; how to prototype designs into working web pages; and how to troubleshoot layout and code problems when they come up.

//move courses whose IDs start with a 0 to the Gym Shorts list \$(function(){ \$("li.course-item[data-course-id^='0']").appendTo('#gym-shorts-list');





Gymnasium logo link behavior



WHY GYMNASIUM WORKS

Real World Skills

Expert Instruction



AQUENT GYMNASIUM

Free courses. Practical skills. Unlimited potential.

Enroll in a Class

Career Opportunities



Dashboard





WHY GYMNASIUM WORKS

Real World Skills

Expert Instruction





Catalog Career Center

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Free courses. Practical skills. Unlimited potential.

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Career Opportunities



Dashboard





Real World Skills

Expert Instruction





Career Center Catalog

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WHY GYMNASIUM WORKS

Career Opportunities



Dashboard





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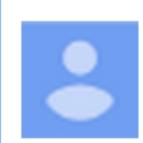
me (Mike Bifulco change)

For my org's configuration of EdX, we'd like to allow users who are logged in to get back to index.html (the default home page) once they are logged in, by clicking on the school logo in the navigation area. Is there a way to do this? It appears the value for

\${marketing link('ROOT')}

Changes to point users to /dashboard once they're logged in. Any tips for what I could do here?

Click here to Reply



 \star

Chris Dodge

We - for a customer - had to do something similar. There's a FEATURE flag to suppress the redirect (to dashboard) behavior. Try setting:

'ALWAYS_REDIRECT_HOMEPAGE_TO_DASHBOARD_FOR_AUTHENTICATED_USER': false

in your lms.env.json file in the FEATURES dictionary.

I think that should probably do the trick for you.

Best wishes,



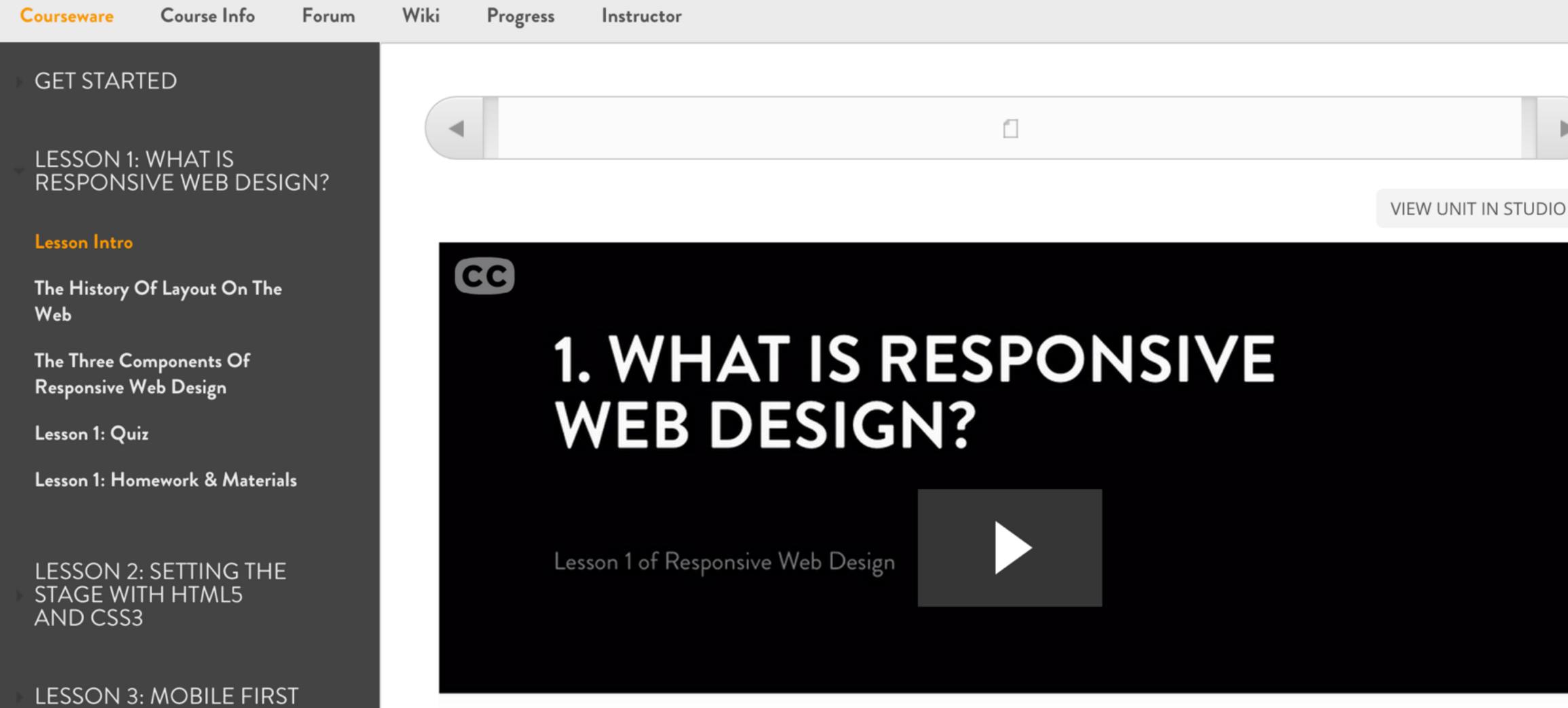


Jul 1



Course sub-navigation

RESPONSIVE WEB DESIGN



Catalog Career Center





►

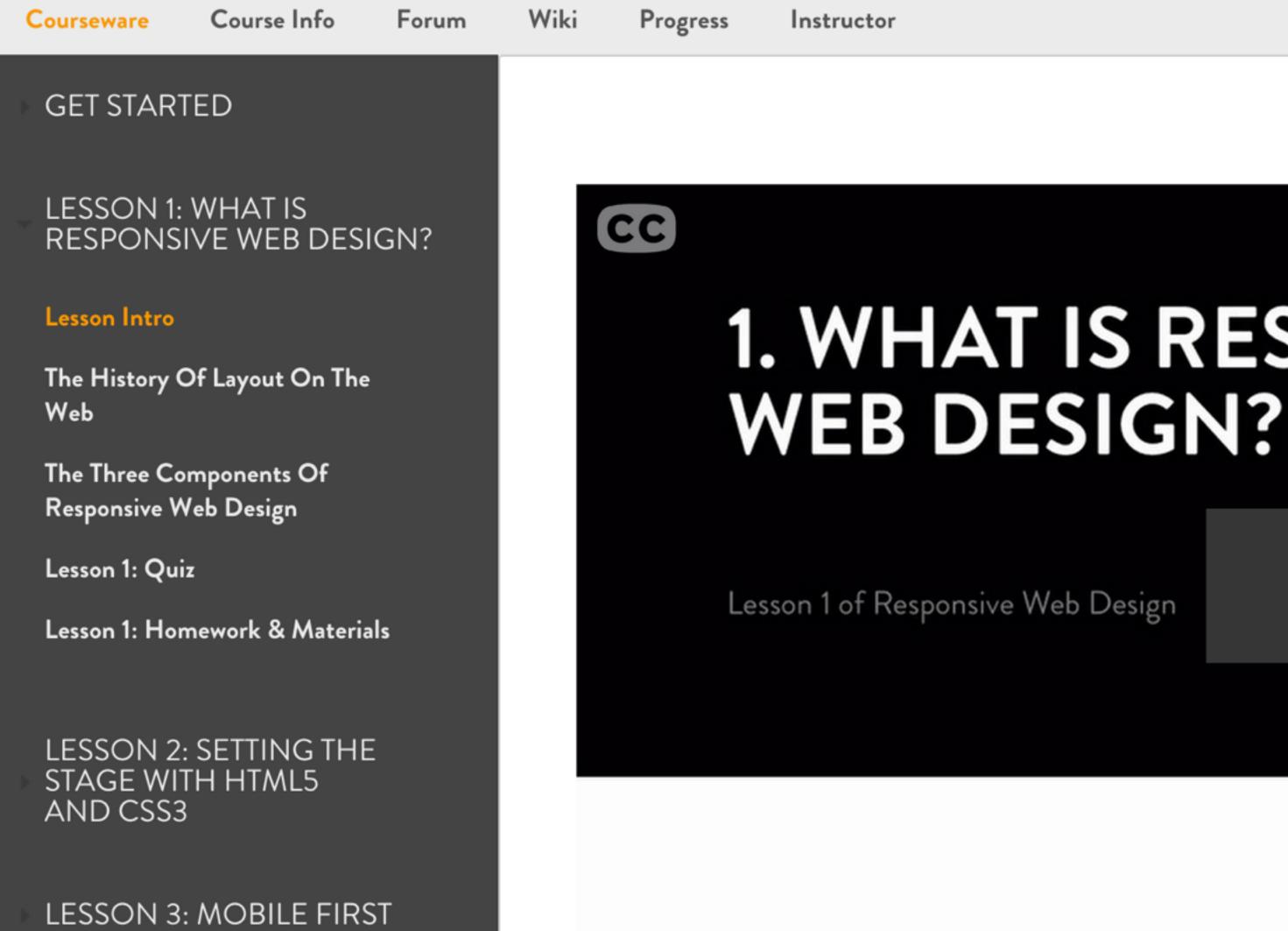
Courseware Chrome

null

Enter the chrome, or navigation tools, to use for the XBlock in the LMS. Valid values are: "chromeless" -- to not use tabs or the accordion; "tabs" -- to use tabs only; "accordion" -- to use the accordion only; or "tabs,accordion" -- to use tabs and the accordion.



RESPONSIVE WEB DESIGN



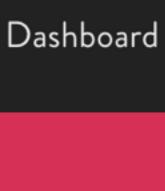
Catalog

Career Center

VIEW UNIT IN STUDIO

1. WHAT IS RESPONSIVE







Course theme color

DASHBOARD

MY COURSES



ACCOUNT DETAILS

Jim Nasium

Full Name (EDIT)

Jim Nasium

Email (EDIT)

jim.nasium@gmail.com

Reset Password



CODING FOR DESIGNERS



Coding for Designers is a free, self-paced video lesson-based introductory course to HTML and CSS for designers with graphic design

CODE/>

6 Video Lessons: 5 hrs, 26 mins

THIS COURSE IS FOR

- Seasoned Graphic Designers
- Web Designers Looking for a



CODING FOR DESIGNERS

LESSONS **SYLLABUS** FORUM

SYLLABUS

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GRADING POLICY (QUIZZES, FINAL EXAM, AND CERTIFICATES)

• Ouizzes:

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- A transcript

All Lessons

- Handouts & Files ZIP
 - Lesson 1
- Handout PDF
- Files ZIP

Lesson 2

```
function Gymnasium(){}
Gymnasium.prototype.setBackgroundColorOfElementFromImage = function (element, image)
ł
  var canvas= document.createElement('canvas');
  var myImg = document.createElement('img');
  $(image).each(function(i,imgObj){
    myImg.src = img0bj.src;
    var context = canvas.getContext('2d');
    context.drawImage(myImg, 0, 0);
    data = context.getImageData(1, 1, 1, 1).data;
    var r = data[\emptyset];
    var g = data[1];
    var b = data[2];
    var a = data[3];
   $(element).css('background-color','rgba(' + r + ',' + g + ',' + b + ',' + a + ')');
  })
```















Themed assessments

Welcome

Test Your Knowledge (Optional)

LESSON 1: WHAT IS RESPONSIVE WEB DESIGN?

LESSON 2: SETTING THE STAGE WITH HTML5 AND CSS3

LESSON 3: MOBILE FIRST

LESSON 4: CSS3 MEDIA QUERIES

LESSON 5: RESPONSIVE TYPOGRAPHY OVERVIEW

LESSON 6: USING A **FLUID GRID**

LESSON 7: RESPONSIVE LAYOUT - STAY FLEXIBLE

MULTIPLE CHOICE (100 points possible)

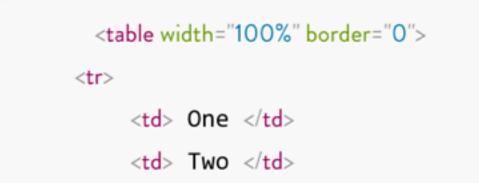
This optional quiz tests your level of understanding on topics relating to basic HTML & CSS. This quiz is for your own benefit. If you ace it you might be in the wrong place; if you get less than half right, you might find the lesson material challenging. Either way, please give the first lesson a try and then decide from there.

1) Semantically speaking, which of the following tags will result in the largest heading?





3) What type of table does this code create?



2) Which one of these lists has two valid child elements associated with the parent?

markup





```
<div class="problem" aria-live="polite" aria-relevant="all">
 ${ problem['html'] }
 <div class="action">
   <input type="hidden" name="problem_id" value="${ problem['name'] }" />
   % if check_button:
     <span>
        <a class="gym-button check-answer ${ check_button }" data-type="button" data-checking="${ check_button_checking }"><b>${ check_button
     </span>
   % endif
   % if reset_button:
      <span>
        <a class="gym-button reset-answer" data-type="button"><b>${_('Reset')}</b></a>
     </span>
   % endif
   % if save_button:
     <span>
        <a class="gym-button save-answer" data-type="button"><b>${_('Save')}</b></a>
     </span>
   % endif
   % if answer_available:
      <span>
        <a class="gym-button show-answer"><b>${_('Show Answer')}</b></a>
      </span>
   % endif
   % if attempts_allowed :
      <span class="submission_feedback">
       ${_("You have used {num_used} of {num_total} submissions").format(num_used=attempts_used, num_total=attempts_allowed)}
        <span class="hidden attempts_used">${attempts_used}</span>
        <span class="hidden attempts_total">${attempts_allowed}</span>
     </span>
   % endif
 </div>
</div>
```

```
div.xmodule_display.xmodule_CapaModule
  div.problem
    div span.incorrect,
    div span.incomplete,
    div span.ui-icon-close,
    div span.correct,
    div span.ui-icon-check,
      background:none;
    .action
      .gym-button
        margin-left:0;
      span
        display:inline-block;
    div span.unanswered
      display:none;
      visibility: hidden;
    div span.incorrect:before,
   div span.incomplete:before,
    div span.ui-icon-close:before
    {
      font: 900 2.4em/1 brandon-grotesque, "Helvetica Neue", Helvetica, sans-serif;
      content: "x";
```



Welcome

Test Your Knowledge (Optional)

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LESSON 4: CSS3 MEDIA QUERIES

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LESSON 6: USING A **FLUID GRID**

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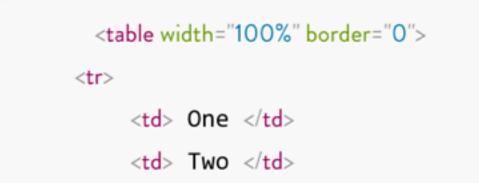
This optional quiz tests your level of understanding on topics relating to basic HTML & CSS. This quiz is for your own benefit. If you ace it you might be in the wrong place; if you get less than half right, you might find the lesson material challenging. Either way, please give the first lesson a try and then decide from there.

1) Semantically speaking, which of the following tags will result in the largest heading?





3) What type of table does this code create?



2) Which one of these lists has two valid child elements associated with the parent?

markup





Welcome

Test Your Knowledge (Optional)

LESSON 1: WHAT IS RESPONSIVE WEB DESIGN?

LESSON 2: SETTING THE STAGE WITH HTML5 AND CSS3

LESSON 3: MOBILE FIRST

LESSON 4: CSS3 MEDIA QUERIES

LESSON 5: RESPONSIVE **TYPOGRAPHY OVERVIEW**

LESSON 6: USING A FLUID GRID

LESSON 7: RESPONSIVE LAYOUT - STAY FLEXIBLE

MULTIPLE CHOICE (100 POINTS POSSIBLE)

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1) Semantically speaking, which of the following tags will result in the largest heading?

2) Which one of these lists has two valid child elements associated with the parent?

Reactive Final Exam

LESSON 1: WHAT IS RESPONSIVE WEB DESIGN?

LESSON 2: SETTING THE STAGE WITH HTML5 AND CSS3

LESSON 3: MOBILE FIRST

LESSON 4: CSS3 MEDIA QUERIES

LESSON 5: RESPONSIVE **TYPOGRAPHY OVERVIEW**

LESSON 6: USING A FLUID GRID

LESSON 7: RESPONSIVE LAYOUT - STAY FLEXIBLE

LESSON 8: **RESPONSIVE IMAGES**

LESSON 9: RESPONSIVE

FINAL EXAM (100 POINTS POSSIBLE)

1) As defined in this course, what are the three main components of Responsive Web Design?

HTML5, CSS3, JavaScript

O HTML, CSS, JavaScript

Flexible media, media queries, em-based typography

Fluid grids, flexible media, media queries

2) Responsive Web Design is a relatively new and evolving discipline. Which of the following features is not yet standardized in current browsers and is actively being developed?

O The ability to specify images of different resolutions based on the user's bandwidth and/or screen size

The ability to embed fonts on a page even though the user may not have them installed

The ability to use percentages for column widths

All of the above



LESSON 1: WHAT IS **RESPONSIVE WEB DESIGN?**

LESSON 2: SETTING THE **STAGE WITH HTML5** AND CSS3

LESSON 3: MOBILE FIRST

LESSON 4: CSS3 MEDIA QUERIES

LESSON 5: RESPONSIVE **TYPOGRAPHY OVERVIEW**

LESSON 6: USING A **FLUID GRID**

LESSON 7: RESPONSIVE LAYOUT - STAY FLEXIBLE

LESSON 8: **RESPONSIVE IMAGES**

FINAL EXAM (15/100 POINTS)

YOU'RE ALMOST THERE!

We're really thrilled that you made it this far through the class. At this point, you got a 15 - and to pass you need to get greater than an 80.

Lucky for you you've still got another try left on the exam. If you're able to take it again and pass, you'll recieve an official certification.

This is a great time to go back and review the course material. Take a look at things you may have struggled with, and have another go at the exam when you feel prepared. Good luck!

1) As defined in this course, what are the three main components of Responsive Web Design?

• HTML5, CSS3, JavaScript ×

HTML, CSS, JavaScript

Flexible media, media queries, em-based typography

Fluid grids, flexible media, media queries

Xblock implementation

- Getting data about assessment was not easy
- XBlock not easily tied into assessment
- Differentiating initial assessment from final exam
- Documentation...? •
- 5-700 lines of code and markup

5 assessmentendcap-blank.html
5 assessmentendcap-fail.html
5 assessmentendcap-pass.html
5 assessmentendcap-tryagain.html
5 assessmentendcap.html
> 🖬 js
DS_Store
xblock_assessmentendcap.egg-info
DS_Store
🝦 assessmentendcap.py
盟 assessmentendcap.pyc
requirements.txt
🝦 setup.py

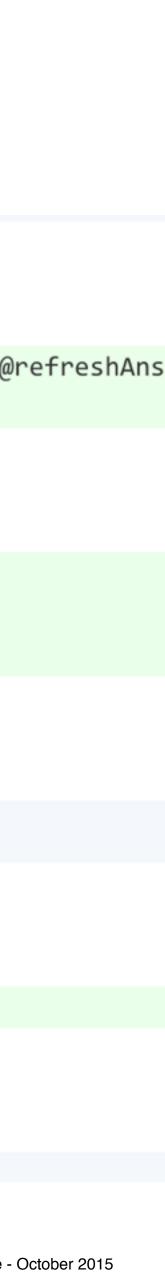
```
# On first adding the block, the studio calls student_view instead of
# author_view, which causes problems. Force call of the author view.
if getattr(self.runtime, 'is_author_mode', False):
    return self.author_view()
if EDX_FOUND:
    total_correct, total_possible = 0, 0
    target_block_id = self.graded_target_id
    course_id = target_block_id.course_key.for_branch(None).version_agnostic()
    target_block = self.runtime.get_block(target_block_id)
    student = user_by_anonymous_id(self.runtime.anonymous_student_id)
    count = 0
    if student:
       def create_module(descriptor):
            return target_block.runtime.get_block(descriptor.location)
        for module_descriptor in yield_dynamic_descriptor_descendents(target_block, create_module):
            (correct, total) = get_score(course_id, student, module_descriptor, create_module)
            if (correct is None and total is None) or (not total > 0):
               continue
            # Note we ignore the 'graded' flag since authors may wish to use a leaderboard for non-graded content
            total_correct += correct
            total_possible += total
            count += 1
           attempts = module_descriptor.problem_attempts
           max_attempts = module_descriptor.max_attempts
           is_attempted = module_descriptor.is_attempted
           embed_code = module_descriptor.get_problem_html
```

JavaScript implementation

- Very fragile
- Absolutely a hack
- Required modification to edxplatform
- Control of everything
- 150 lines of code and markup



26		
27		<problem_prefix ,'')<="" =="" @element_id.replace(="" pre="" problem_=""></problem_prefix>
28		@inputs = @\$("[id^='input_#{problem_prefix}_']")
29	+	<pre>@\$('div.action input:button, div.action [data-type="button"]').click @</pre>
30	+	<pre>@checkButton = @\$('div.action .check-answer, div.action .check')</pre>
31		<pre>@checkButtonCheckText = @checkButton.val()</pre>
32		<pre>@checkButtonCheckingText = @checkButton.data('checking')</pre>
33		<pre>@checkButton.click @check_fd</pre>
34	+	<pre>@\$('div.action .reset-answer, div.action .reset').click @reset</pre>
35	+	<pre>@\$('div.action .show-answer, div.action .show').click @show</pre>
36	+	<pre>@\$('div.action .save-answer, div.action .save').click @save</pre>
37		
38		<pre>@bindResetCorrectness()</pre>
39		
309		@updateProgress response
310		<pre>if @el.hasClass 'showed'</pre>
311		<pre>@el.removeClass 'showed'</pre>
312	+	<pre>@\$('div.action .check, div.action .check-answer').focus()</pre>
313		else
314		<pre>@gentle_alert response.success</pre>
315		Logger.log 'problem_graded', [@answers, response.contents], @id



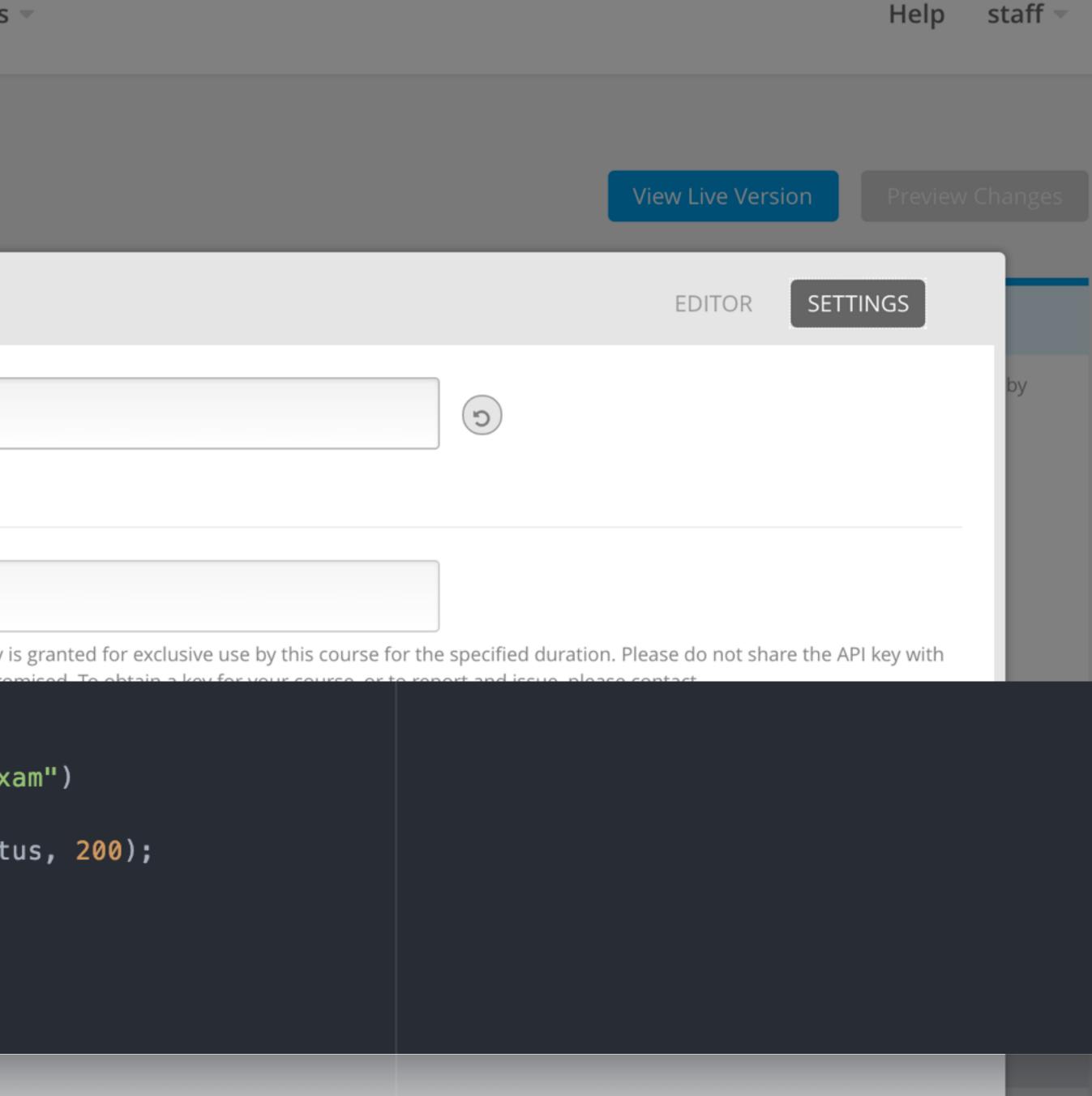


Settings 🤝 Tools 🔻 Content 👻

Final Exam / Final Exam

Final Exam 🥒

🛦 c	Editing: Final Exam
Fin	Display Name This name appears in the horizontal navigation at the top of the page.
1) /	Matlab API key Enter the API key provided by MathWorks for accessing the MATLAB Hosted Service. This key
L04	<pre>\$(function(){</pre>
L05 L06 L07 L08 L09 L10 L11 L12 L13	<pre>if (\$('.problem-header').text().trim() === "Final Ex { var progress_status_check = setInterval(check_stat } else { return; }</pre>
112 113 113	Save Cancel



```
var score = correct / out_of * 100; //score out of 100
```

```
var attempts_used = $('.attempts_used').text();
var attempts_total = $('.attempts_total').text();
var attempts_remaining = attempts_total - attempts_used;
```

```
var passing_score = 80;
if (progress_string.length > 0)
{
 //we have a score
 if (score >= passing_score)
 {
   //we passed! show passing div
   $(".passed_modal").removeClass('hidden');
   $(".try_again_modal").addClass('hidden');
    $(".failed_modal").addClass('hidden');
   //generate the certificate through the API
   $.ajax({
               'POST',
     type:
     url:
               '/request_certificate',
               {'course_id': $$course_id},
     data:
     success: function(data) {
   });
 else
```



Punchlines

- Every LMS has its own DNA
- from scratch
- There will always be a tension between customization and configuration



Migrating existing content is paradoxically harder than creating it





Mike Bifulco 1:00 PM 🌟

Hey guys - our production server is coming to life slowly and surely...

Can you all go create accounts here: http://104.197.72.188/register

When you get the "confirm your account" email, copy the link it gives you, and replace "thegymnasium.com" in that link with the IP address above (104.192.72.188)



ETA

Yesterday

the gymnasium.com