

Coding Exercises

So let's discuss a new feature, you'll now see in this section in the course, as well as future sections. And this is the **coding exercise**.

Coding exercises are a feature added by Udemy, to allow instructors to add exercises that students can complete on their own.

The goal of these exercises is to help reinforce concepts you've been taught, and to encourage you to share your solutions with other students in the course, to start a dialogue about different ways to solve an exercise.

Coding Exercises

You'll need to understand the problem, the specific requirements, and then design and code your own solution.

You'll find them in the course sections going forward, including this one, and they'll appear just like a video, but will be labeled beginning with "**Coding Exercise**".

The cool thing is that you can literally click a button, and have your solution checked immediately.

Coding Exercises

In other words, I'll give you a **coding exercise** to complete, and you can type in your solution to it, interactively on the screen.

When you think you've coded it completely, you can click a button, and see if the solution is correct.

This is different to the challenges that you've seen so far in the course, where we show you the requirements on the screen, then we ask you to pause the video to solve the solution on your own, but then we walk through the solution together.

Coding exercises are different, in that I give you the exercise, then you do them without seeing a solution in a video, but you do have that button to click to check the answer.

Coding Exercises

So there's still plenty of upcoming challenges in this course, as well as coding exercises that are meant to complement those challenges.

I think you'll find the coding exercises are a lot of fun, once you learn some tricks to doing them.

Coding exercises might be a bit hard to understand initially.

Coding Exercises

So in this video, we're going to walk through a sample coding exercise together, step by step.

This is the only time we'll do this, and the purpose of this video, is to help you be successful in doing the rest of these exercises on your own.

Probably the easiest way for you to follow along, would be to have this video playing, in one browser session, and have the Coding Exercise pulled up side by side in another browser session.

Coding Exercises

We can do this, by first duplicating the current browser tab, and from the Udemy Course List, pick Coding Exercise 1.

And now select 'move tab to new window' in the browser tab options. So now you should have two different browser sessions running, which will allow you to play this lecture, as you actually walk through the steps I show you, in the Coding Exercise window.