Links:

1. <https://jsfiddle.net/>
2. <https://codepen.io/>
3. <https://css-tricks.com/>

[SOUND]

If you do any kind of development at all,

especially web development, there will definitely come a point where you're going

to have to ask some help from somebody. And what I'd like to do in this lecture is

give you a couple of resources where you can ask for help, as well as give you some

tips and tools that you can use in order to make your questions better and

easier to communicate. Now, obviously if you have any

questions regarding the course or even the coding questions inside the

course you are more than welcome to ask these questions at coursera.org. However there are resources that

you could use to get help and get answers to your questions. And one of the premier resources

on the web is stackoverflow.com. I cannot tell you how many times this

site saved me in my development, because I did know something or

something was difficult to figure out. And the community developer community out

there is huge and it's ready to help you. And as you can certainly go and

turn around and contribute to the developer community

back through the site as well. So stackoverflow.com,

definitely remember this website. Now when you ask coding questions, it's

obviously very helpful to the people who you are asking the question from

if they can look at your code. And you can't really shift the entire

code to them, so one way of doing it is just to cut and paste your

codes straight into the question itself. And you could probably get away

with that a lot of the times, but it's usually much more helpful for

you to provide some actual working code, that the people looking at it can look

at it and diagnose and help you with it. You'll certainly get your chances of

answering a question, and answering a question quickly much higher if you

provide something that they can work with. Well there's a couple websites I'd like

to show you that can help you with that, especially when we're talking

about web development. One of them is called, jsfiddle.net. And what the site does it lets you

write HTML, CSS, JavaScript code and share that code via link. So I'll give you a very quick example,

I'll just write, h1, and say Hello Coursera. And if I click Run, you'll see that in

the result pane, I have Hello Coursera! Well I can go to my css pane and

change that real quick and I know we haven't learn about CSS yet,

but just bear with me here. And I could change it and

say that the color which should be red. So if I run it again, now the color of

Coursera, Hello Coursera, becomes red. Now if I click the Save button right here, I'll get a unique URL that I

could then copy and paste. And get to exactly the same page

with all the code ready to go and with the result of it right there. So that's really helpful, because if

you just provide this link to people they'll be able to take

a look at your code. They can also fork it themselves and forking meaning you could create

a new fiddle based on this one. They can correct your code or

provide some additional code and then you can look at yours versus theirs

and actually examine the solution. So jsfiddle.net is a great resource. There's another website

that I absolutely love and that website is called CodePen.io. And this website is actually founded and maybe cofounded I'm not sure,

by Chris Coyer. When it comes to HTML, CSS and JavaScript in the web developer community,

Chris Coyer is certainly a huge name. He actually started a website called

csstricks.com and if you'd like we can actually go there real quick,

tricks.com, it's css-tricks.com, which is like a one stop shop

on a lot of different tutorials, answers, and it's all about CSS and HTML. Css-tricks.com is by itself

a great resource that actually I've used quite a bit as well. But back to CodePen.io,

CodePen.io allows you to do something very similar to JSFiddle.net except

there's lots more here. There's really a whole community

that surrounds this website, because you can actually

look at featured Pens, meaning featured sets of solutions

that will probably amaze you and you could actually look at the code as

to how they achieve those solutions. So using the CSS, HTML, and JavaScript. Let's go ahead and give a quick try. Let's create a new pen. And you don't have to sign up for

it if you don't want to, you could just remain anonymous. But certainly if you sign up it's much

better, because you'll be able to then go back and look at all of your work,

it'll be saved in one place. So we'll do the same type of thing. We'll say h1. We'll do Hello Coursera!, and

right there, it shows up automatically. You don't even have to

really refresh anything. And let's do the same thing,

let's do h1 and give it a color, red. And there you go changes

throughout automatically. And what's really cool and this is actually one of the newest

features they have is you can actually have a console just like you

have a console and a browser. If you pull it up I could say

something like var x = 'Hello Coursera!' and I could say x or console.log(x) and

it spits out Hello Coursera back. So you basically have a browser

that you could work in and develop in remotely anywhere you are. And again, if you actually click Save and save this, you can take that

URL right there, copy it and then provide it to somebody else,

to help you with your solution. And there's the entire solution we just

had is right there in front of you. So I highly encourage you to

check out these websites and to keep them in your arsenal as resources

not only for looking things up, but also to use it for asking questions. It will help you quite

a bit in the long run.