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CC18 - M/J Language Arts 3 - Semester 1
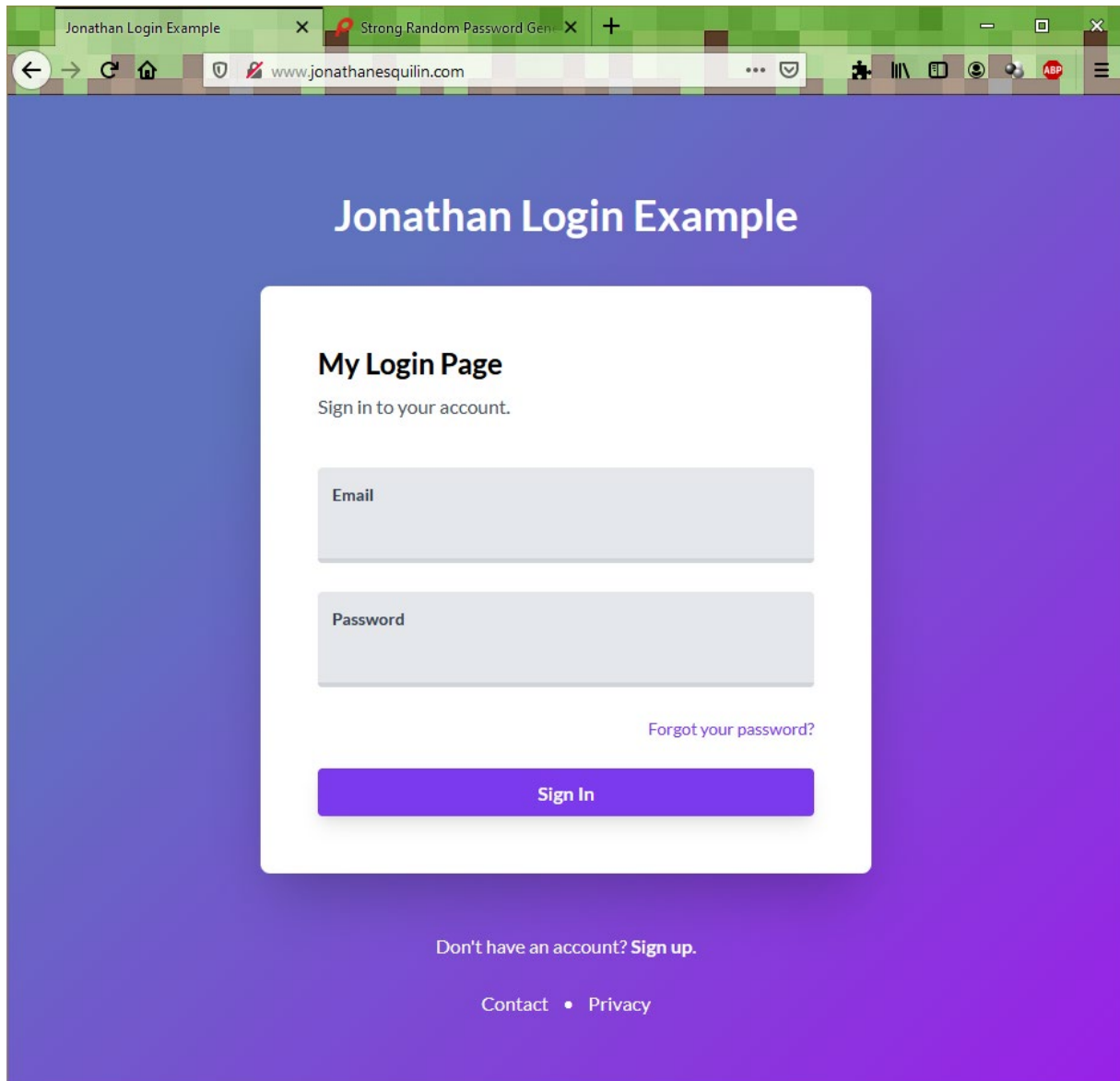
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How to see the password in a web password field.

Have you ever tried to login to a web account where you must enter a long password but sadly as you type you may have forgot what you are typing in the middle of it, and you must start all over again? Even worse, the field doesn`t have a button to change from the password dots to text to allow you see what you have typed. Well suffer no more with this tutorial on "How to see the password in a web password field."

If you want to follow along with my web page example you can get the files from my GitHub repository for this project at https://github.com/JEsquilin-Samples/WebPasswordFields you will need to install python 3.0 or above with flask library. You don`t need to create my webpage example to follow along with these instructions. These instructions will work with all web pages password fields. I just think it will be better to use my own web page to keep things simple while I am teaching you how to do it.

First let`s look to my webpage example as showing below.

If you are following along with my example go ahead navigate to your files folder using command

prompt on windows and lunch the webserver using the command

python myweb.py
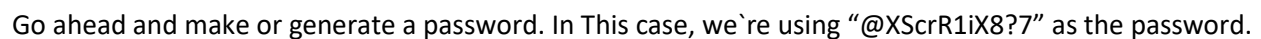
you should see something like this.

Then navigate to the URL indicated after the "Running on" in your case will be http://localhost/ In my

case the URL will be different since I altered my domain to show as http://www.jonathanesquilin.com

on my pc.

If you are not using the same project just navigate to the login screen of any website and you can still

follow the directions presented here.

Our next step is to generate a password if you don`t have one already in mind. A good tool for this is a

password generator software. You can use a free password generator at

https://passwordsgenerator.net/ I generate a password for this "How to" project using this tool.

Go ahead and make or generate a password. In This case, we`re using "@XScrR1iX8?7" as the password.

OK, we have our web login and our password let's Start.

In this example I type the password and I am not sure if I typed right. There is no button that will allow me to see the password field. I will have to re type the password again Or …
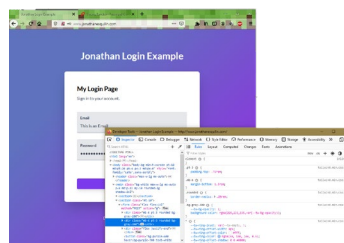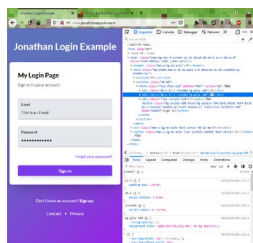
Right click on the Password box. This will be important to identifying which piece of code created the Password box field. A menu will appear as showing in the picture below.
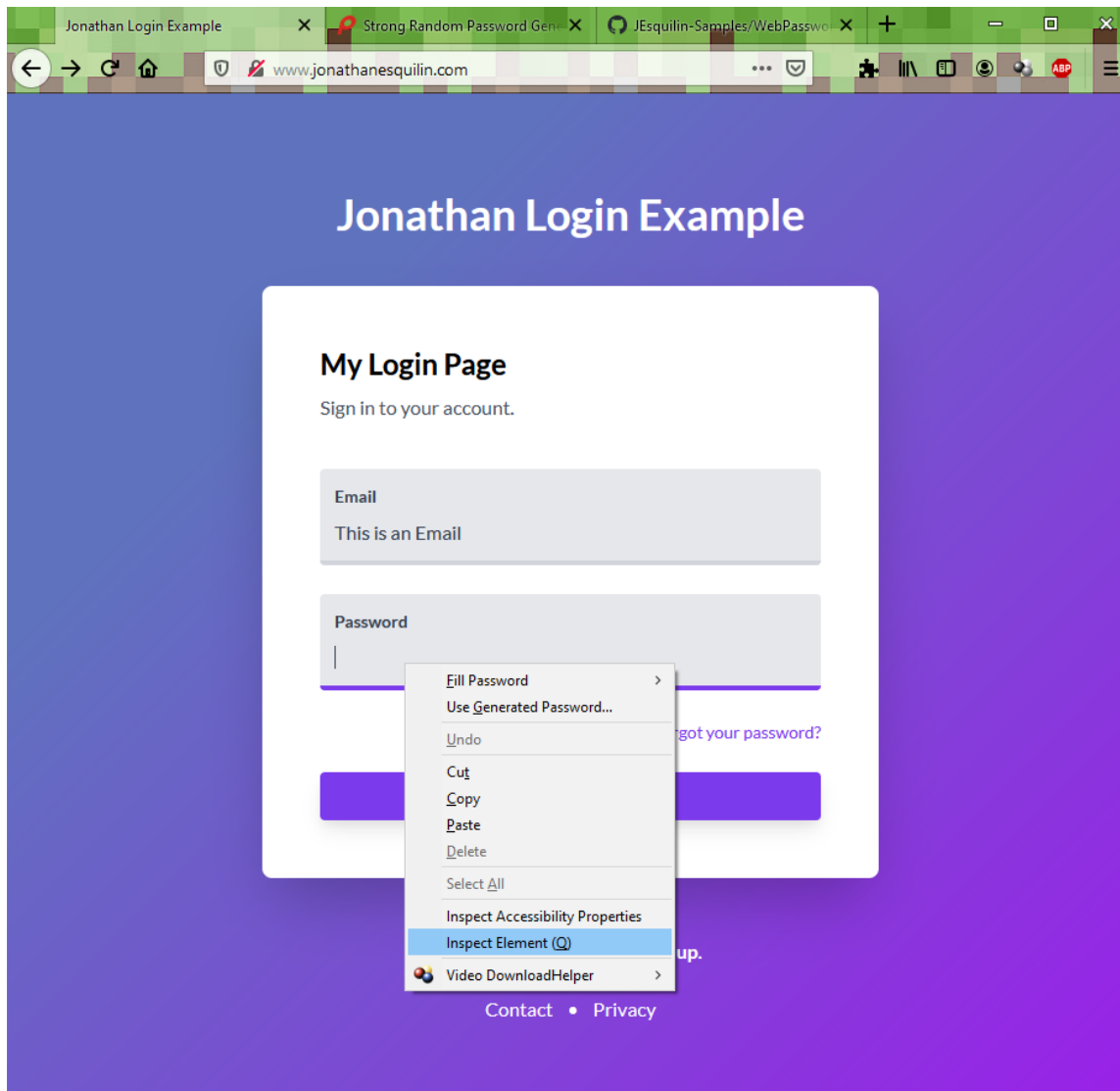
Click on "Inspect Element" if you are using Firefox or "Inspect" if you are using Google Chrome.

This action should open up the developer menu at the bottom of the window.

Note: sometimes, it can also open a pop-up window or end up on the sides or top of the window based on settings previously set.
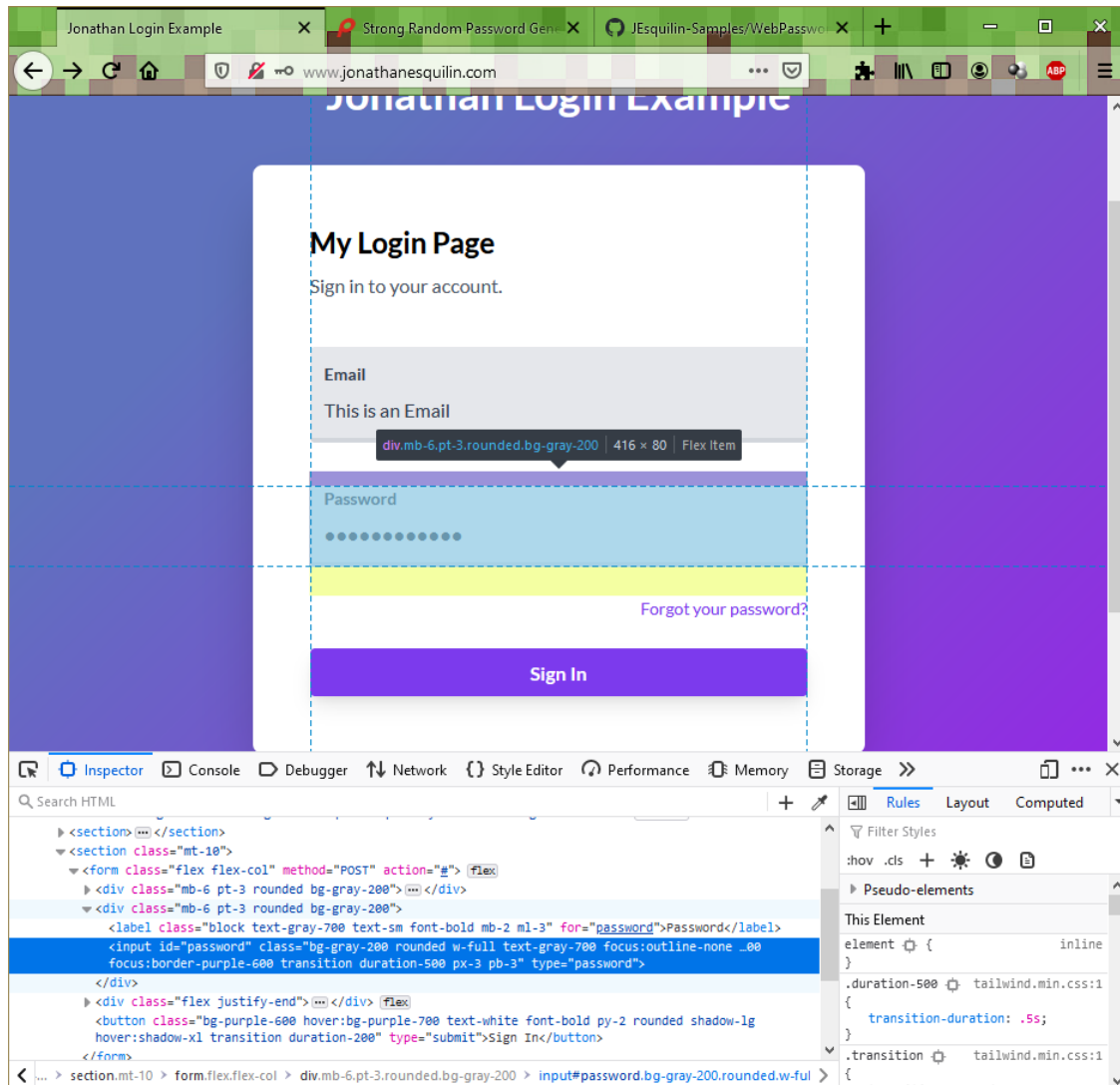
But no matter which view it is set to, the menu will select the password box as long as you right clicked
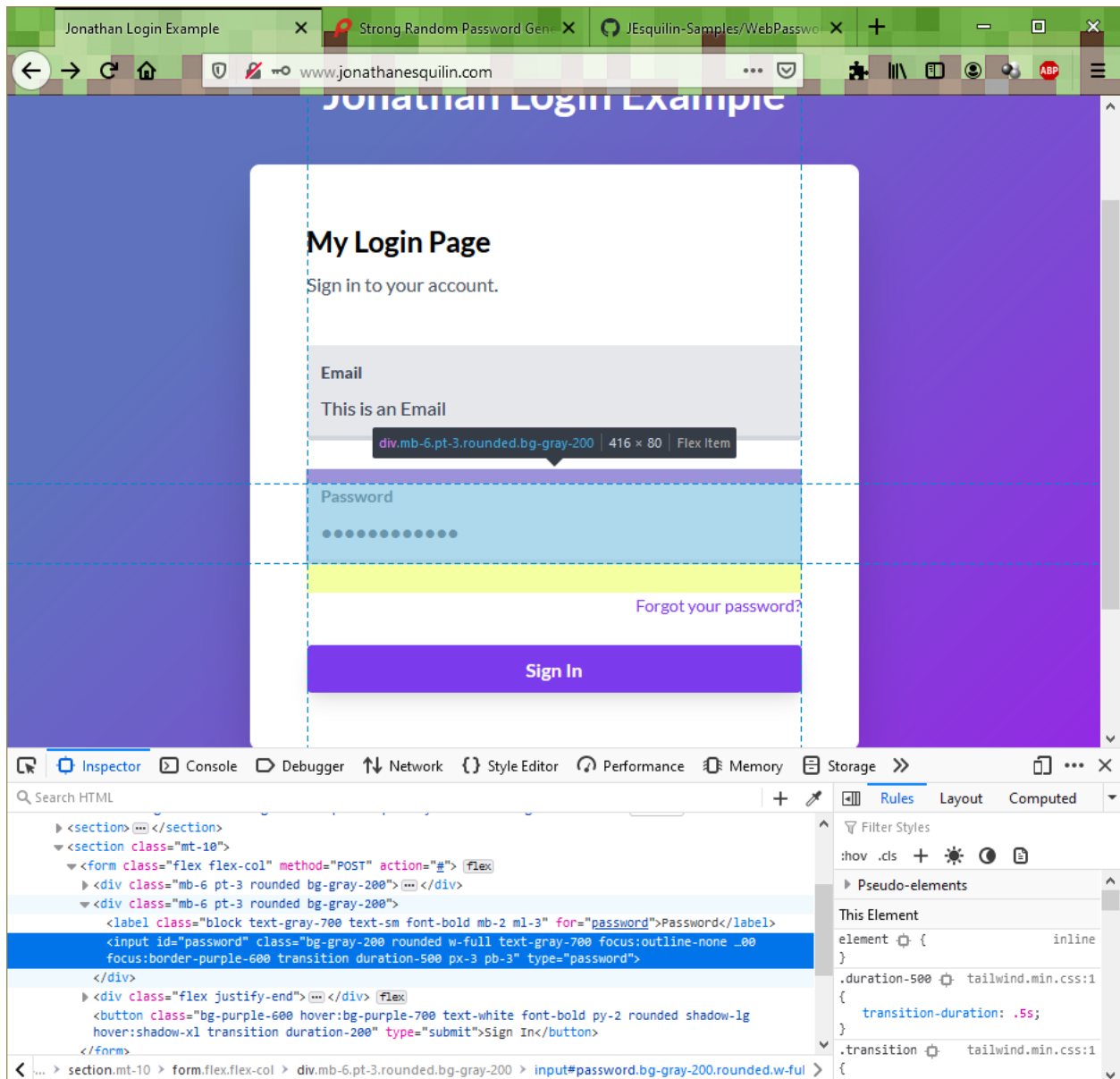
on the correct field earlier.

The next thing to do is look at the selected code. If you see a small button with an ellipsis click on it to

expand the code otherwise it should be already on the right field as presented below.

Let's try to make sense of the code that has been highlighted for us.

<input id="password" class="bg-gray-200 rounded w-full text-gray-700 focus:outline-none border-b-4 border-gray-300 focus:border-purple-600 transition duration-500 px-3 pb-3" type="password">

This first part is "<input … >" is telling us that this is an input field element. The next part is the properties of this element (id="password") (class="…") (type="password"). The "id" is an identifier with the name of "password", the "class" property contains CSS elements to give the style or look to the web element, and the property we are interested in for this tutorial, the "type" property. Notice that has a value equal to "password." Go ahead and double click on "password" in the "type" property and then change it to "text" as show in the picture below.
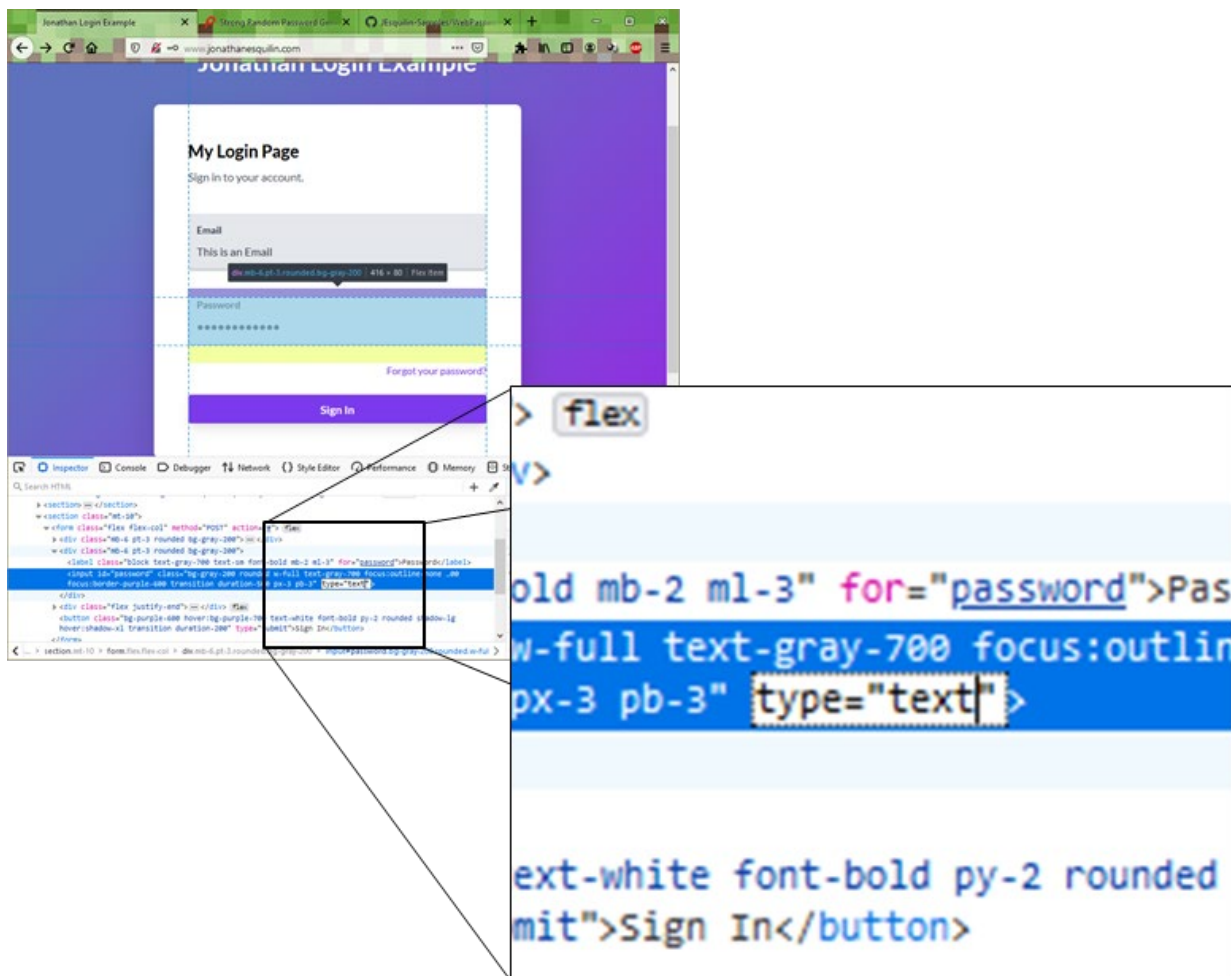
Click off the menu and see the result. Voila!

Your password field is now interpreted as a text field by the web browser allowing you to see what you typed or what you are typing on it.
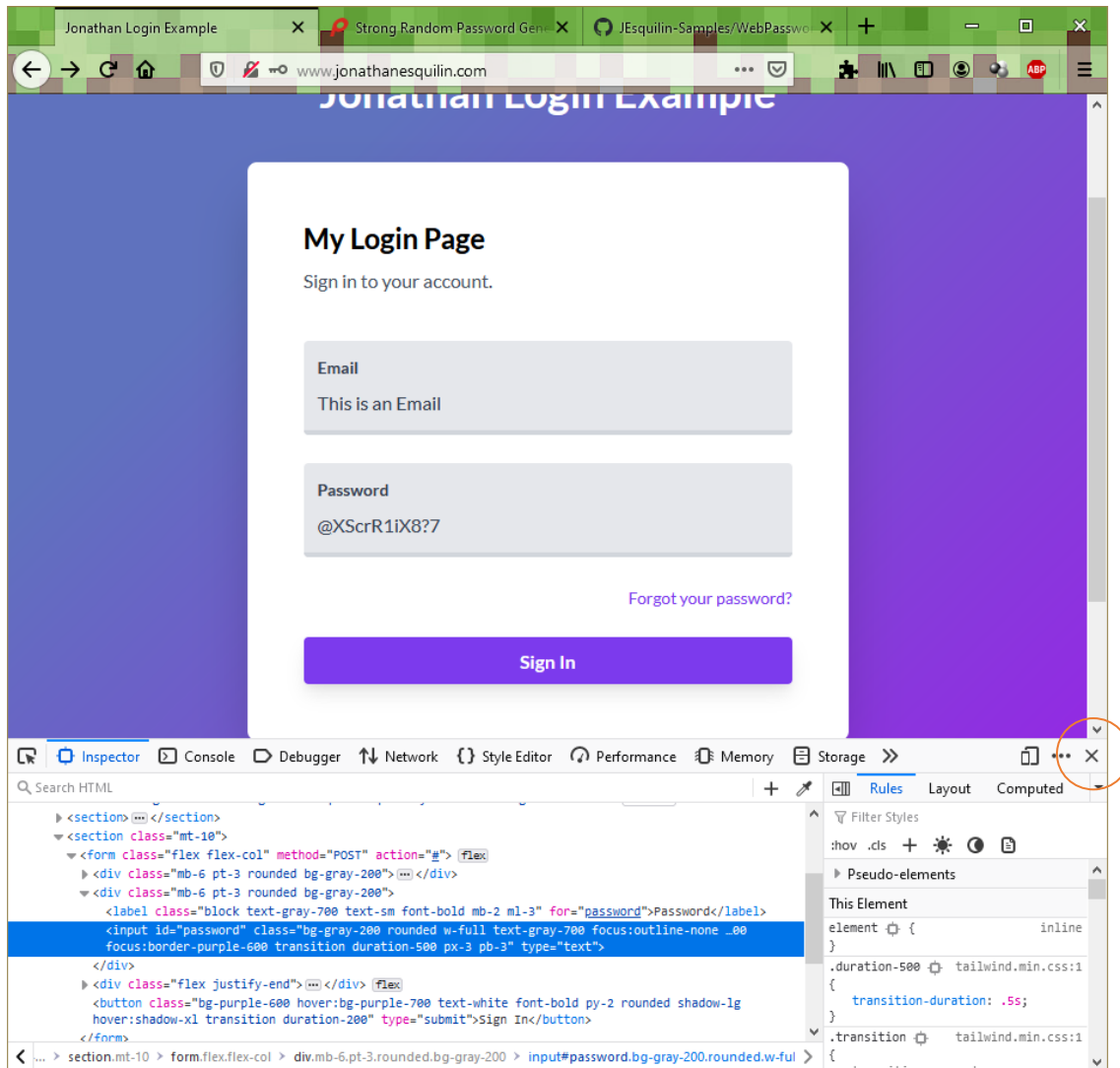
Turns out I typed the password correctly! Now you can close the developer window by clicking the X button in the developer window not to be confuse with the browser window or you will close everything.

This is the end, Thanks for reading my Tutorial on "How to see the password in a web password field."