**Homework HTLM**

**Exo 1: Create a web page**

**Section 1:**

**header** with a title **h1**: programming

**Note: (css)**

=== has gray background

=== text is centered

=== padding top and bottom of 25px

**Section 2:**

**h2**: Definition of programming (main sections: B + C)

=== paragraph **p 1**: what is programming (describe)

=== paragraph **p 2**: what are the benefits of programming (describe)

=== paragraph **p 3**: Get 3 programming languages and describe how they work (describe)

**Note: (css)**

=== main section border 3px solid red

=== give a background color for each paragraph (your choice)

=== give a border and border radius 15px to each paragraph

=== margin top and bottom of 20px of each paragraph

=== padding 10px of each paragraph

**Img**: Add 3 images of programming

=== Image shows people or a person coding

=== Image computer screen with some code

=== Image people in a team working together

**Note: (css)**

=== width and height of 300px for each image

=== float the last 2 images

**Section 3:**

footer

=== Add copy right

=== your name as the author of this page

**Note: (css)**

=== text center

=== Float the 2 elements in the footer

**Exo 2: Create a web page**

start creating an "about" page that's all about **YOU**.

In this page, include the following:

* A paragraph of information about who you are, where you live, and what you currently do for work
* Another paragraph describing what you'd like to do in web design and development
* Make a list of three important things to know about you
* Make a list of three web or mobile apps you like to use
* Include at least one picture of yourself
* Link to a website that you like to visit frequently

**Exo 3: Create a web page**

1. Create a blank HTML document. (youtube clone)

2. Come up with a plan – which sections of the page should be grouped together (e.g. the navigation bar vs the video vs the sidebar etc)?

3. Create empty semantic HTML elements to enclose those sections.

4. Use basic CSS to size and position them appropriately on the page. It may be helpful to make their backgrounds different colors so you can see the different sections.

5. Now let’s start filling in those divs with content by creating the navbar.

6. Embed a YouTube video of your choice into your page.

7. Next, build the sidebar section where previews of suggested videos show up. Obviously don’t worry about generating those previews… just grab some thumbnail-sized images and plug them in.

Push your solution up to Github (Note: make sure you push your code from every section added, one after the other. Meaning do not create a section until you push the current one).

**Exo 4: Create a web page**

**H1**: front end roles:

=== What is the role of HTML in a web page?

=== What is the role of CSS in a web page?

=== What is the role of JavaScript in a web page?

Create a sign-up form that will include the following items:

**H2**: sign up to our web development courses:

=== First Name

=== Last Name

=== Country (with 3 countries we can select from)

=== text area to write a message

=== Submit button to send the information

=== Push your solution up to Github

**Exo 5: Create a web page**

(reproduce the image: add the screen shot)

1. Go to the screen shoots and have a look around.
2. Set up the top navigation bar
3. Fill in and position the additional sections.
4. Create a new HTML document.
5. Think about all the elements on the page and how they are grouped together.
6. Lay out the basic structure of the page using empty semantic HTML elements that are appropriately sized and positioned. You may want to make their background colors different so you can see them.
7. Push your solution to Github.