

## WEB ENGINEERING LAB 1

Date:22-02-2021

STEP 1: Add the doctype declaration. `<!DOCTYPE html>`

STEP 2: After the doctype declaration, add a `<html>` tag.

STEP 3: In the `<html>` tag, add:

- `<head>` tag
- `<body>` tag

STEP 4 : CREATE STYLE.CSS FILE

Change the font family of the `<body>` "Avenir Next"

STEP 5: Copy the tags below and paste them inside of the `<head>` element.

```
<!-- Set the character encoding to "utf-8" -->
<meta charset="">
```

```
<!-- Set the title to "YOUR NAME" -->
<title></title>
```

```
<!-- Link "stylesheet.css" to index.html -->
<link rel="stylesheet" href="">
```

Set the character encoding to  
utf-8

STEP 5:

In html file

```
<!-- Add a <div> tag with the "header" class -->
```

```
<!-- Add a <div> tag with the "main" class -->
```

```
<!-- Add a <div> tag with the "footer" class -->
```

In css file

```
/* Change header's background-color to #f7f2b4, and height to 90px */
```

```
/* Change main's background-color to #bdf7f1, and height to 600px */
```

```
/* Change footer's background-color to #ceccf3, and height to 270px */
```

STEP 6: `<!-- Add a <div> tag with the "header-logo" class -->`

```
<div class="header-logo">YOUR NAME </div>
```

```
<!-- Add a <div> tag with the "header-list" class -->
```

```

<div class="header-list">

  <ul>

    <li>About</li>

    <li>Lessons</li>

    <li>Contact us</li>

  </ul>

</div>

```

IN css file

```

/* Use the list-style property to remove dots from <li> tags */

/* Change the float property to left */

/* Change header-logo's font-size to 36px, and float property to left */

```

STEP 7: In css file

```

li {
  list-style: none;
  float: left;
  /* Change the top & bottom padding to 33px, and left & right padding to 20px */
}

And

.header-logo {
  float: left;
  font-size: 36px;
  /* Change the top & bottom padding to 20px, and left & right padding to 40px */
}

```

STEP 8:

IN HTML FILE

```

<div class="footer">
  <!-- Add a <div> tag with the "footer-logo" class -->
  <div class="footer-logo">
    YOUR NAME
  </div>

  <!-- Add a <div> tag with the "footer-list" class -->

```

```
<div class="footer-list">
  ADD inside list
  About
  Jobs
  Contact us

</div>
```

Step 9:

```
/* Add CSS for <li> tags within header-list */
.header-list li{
  float: left;
  padding: 33px 20px;
}
```

AND

```
li {
  list-style: none;
}
```

STEP 10:

```
.footer {
  /* Change the background-color to #2f5167 */

  /* Change the color to #fff */

  /* Change the height to 120px */

  /* Change the padding for all sides to 40px */

}

/* Change footer-logo's font-size and float property */

.footer-logo{
}
```

```

/* Change footer-list's float property */

.footer-list{
}

/* Add CSS for <li> tags within footer-list */
.footer-list li{
    padding-bottom:20px;
}

```

STEP 11:

```

<div class="main">
    <!-- Add a <div> tag with the "copy-container" class -->
    <div class="copy-container">
        <h1>HELLO WORLD<span>.</span></h1>
        <h2>Let's learn to code</h2>
    </div>

    <!-- Add a <div> tag with the "contents" class -->
    <div class="contents">

    </div>

    <!-- Add a <div> tag with the "contact-form" class -->
    <div class="contact-form">

    </div>

</div>

```

IN SIDE CSS FILE

```

.main {
    /* Remove CSS for background-color */

    /* Remove CSS for height */
}

```

```

/* Change the top & bottom padding to 100px, and left & right padding to 80px */

}

/* Change the font-size of <h1> tags within copy-container TO 140PX*/
.copy-container h1{

}

/* Change the font-size of <h2> tags within copy-container TO 60PX */
.copy-container h2{

}

/* Change the color of <span> tags within copy-container TO #ff4a4a */
.copy-container span{
}

```

STEP 12:

```

<div class="contents">
  <!-- Add a <h3> tag OF Lessons -->
  <!-- Add a <div> tag with the "contents-item" class -->
  <div class="">
    Add img tag using
    "https://s3-ap-northeast-
1.amazonaws.com/progate/shared/images/lesson/html/study/html.svg">

    ADD A P WITH THE HTML & CSS
  </div>

  <!-- Add a <div> tag with the "contents-item" class -->

  <div class="">

```

```

    Add a img tag with src https://s3-ap-northeast-
1.amazonaws.com/progate/shared/images/lesson/html/study/php.svg
    Add a p tag PHP
    </div>
    <!-- Add a <div> tag with the "contents-item" class -->
    <div class="contents-item">
        Add img tage with src https://s3-ap-northeast-
1.amazonaws.com/progate/shared/images/lesson/html/study/ruby.svg
    Add p tag Ruby
    </div>

    <!-- Add a <div> tag with the "contents-item" class -->
    <div class="contents-item">
        Add img tag with src https://s3-ap-northeast-
1.amazonaws.com/progate/shared/images/lesson/html/study/swift.svg
    Add p tag for Swift
    </div>

</div>

```

Step 13:

```

/* Change the height of contents to 500px */
.contents{
    height:500px;
}
/* Change the border-bottom property of section-title of 2px solid #dee7ec;*/
.section-title{
}

/* Change contents-item's float property to left */
.contents-item{
}

```

STEP 14:

```
.contents {  
  height: 500px;  
  /* Change the margin-top property to 100px */  
}  
  
.section-title {  
  border-bottom: 2px solid #dee7ec;  
  /* Change the font-size to 28px */  
  /* Change the padding-bottom property to 15px */  
  
  /* Change the margin-bottom property to 50px */  
}  
  
.contents-item {  
  float: left;  
  /* Change the margin-right property to 40px */  
}  
  
/* Change the font-size and margin-top of <p> tags within contents-item  
   font-size-24px margin-top-30px */  
.contents-item p {  
}
```

STEP 15:

```
<div class="contact-form">  
  <!-- Add a <h3> tag with the "section-title" class -->  
  <h3 class="section-title">Contact us</h3>  
  
  <!-- Add three <p> tags below -->  
  <p>Email (Required)</p>  
  <p>Message (Required)</p>  
  <p> * Required fields must be filled.</p>  
  
</div>
```

```
/* Change contact-form's padding-top property to 100px */
.contact-form{
}
```

## STEP 16

```
<div class="contact-form">
  <h3 class="section-title">Contact us</h3>
  <p>Email (Required)</p>
  <!-- Add an <input> tag -->

  <p>Message (Required)</p>
  <!-- Add a <textarea> tag -->

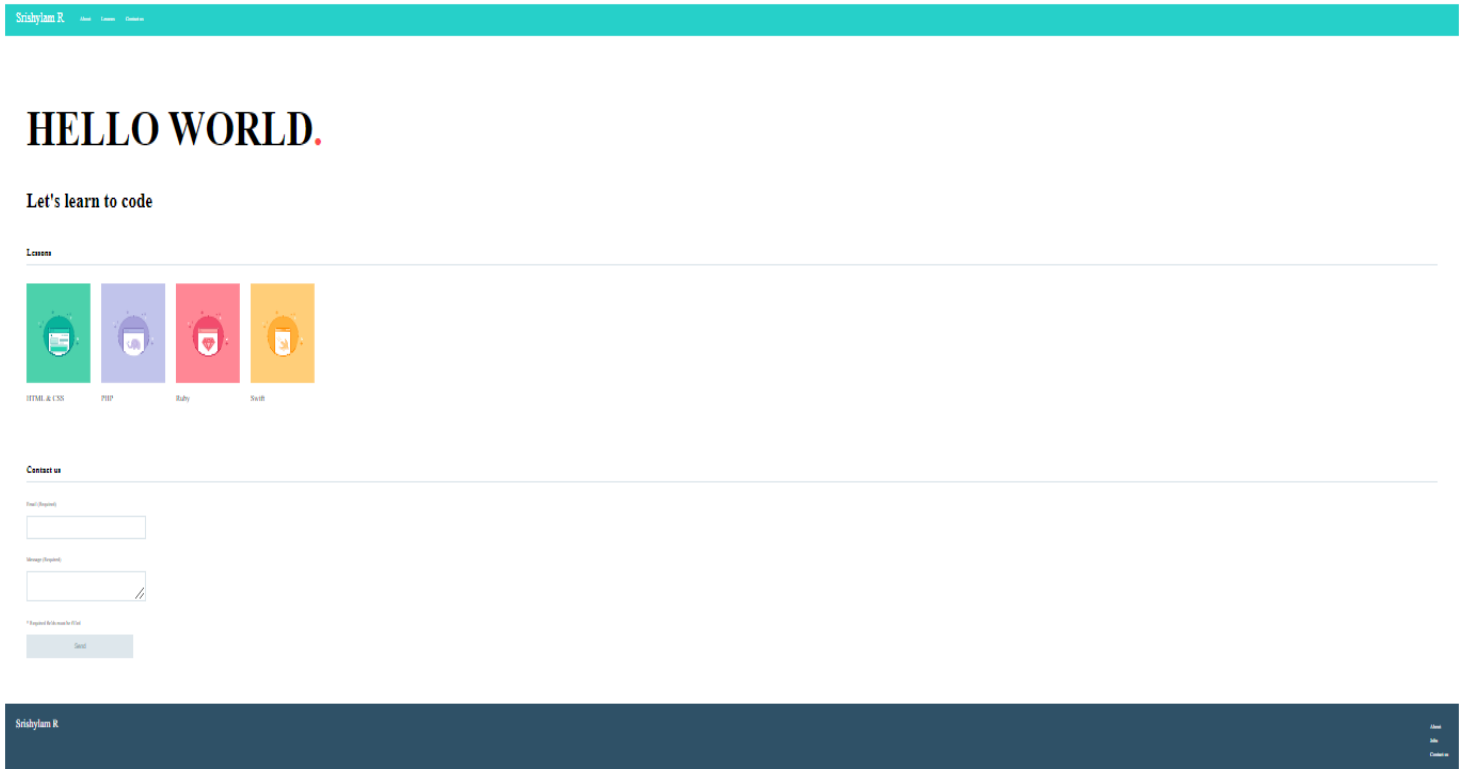
  <p>* Required fields must be filled</p>
  <!-- Add an <input> tag with class name contact-submit -->

</div>
/* Add CSS for <input> and <textarea> tags
width:400px;
margin-top:10px;
margin-bottom:30px;
padding:20px;
font-size:18px;
border:1px solid #dee7ec;

*/
input,textarea{
}
/* Add CSS for contact-submit background-color: #dee7ec and text color: 889eab */
.contact-submit{
}
```



OUPUT:



## Task 2:

- create a new directory, and initialize it with git-specific functions  
`git init my-repo`
- change into the `my-repo` directory  
`cd my-repo`
- create the first file in the project  
create README.md
- git isn't aware of the file, stage it  
`git add README.md`
- take a snapshot of the staging area  
`git commit -m "add README to initial commit"`
- provide the path for the repository you created on github

`git remote add origin https://github.com/YOUR-USERNAME/YOUR-REPOSITORY.git`

- push changes to github  
`git push --set-upstream origin master`