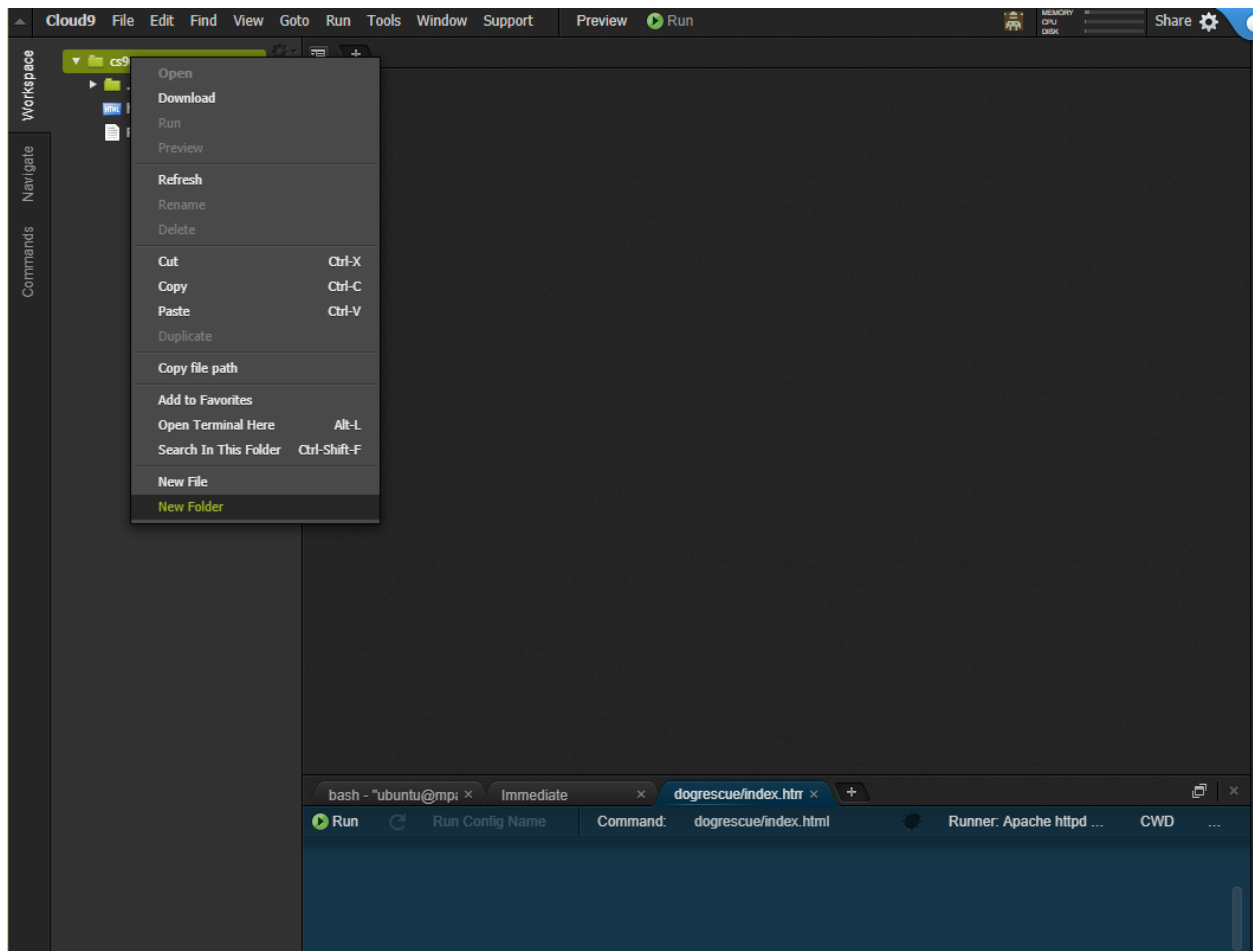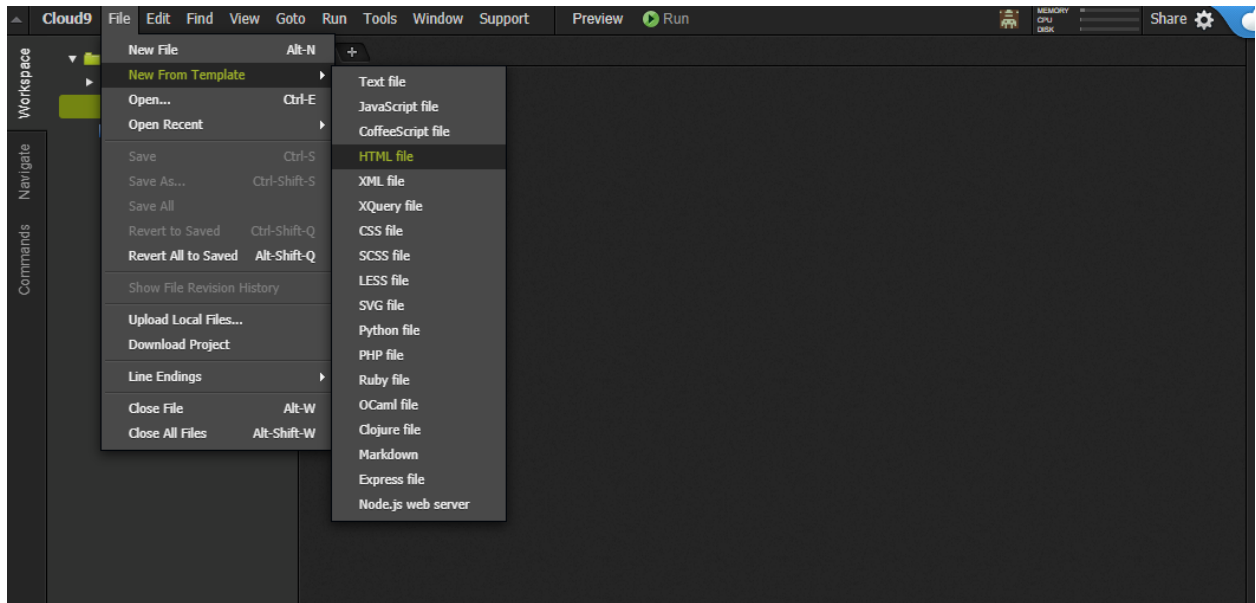# CS 962 – Project 1 – HTML5

Part 1

1. Right Click the workspace name at the top of the folder list.
   Create a HTML folder in cloud9 workspace as shown:

2. Name the folder HTMLLab, one word, no spaces.

3. Create a new HTML file using the template as shown:

4. Type in the HTML code (**Do not Copy and Paste code**) as shown in "indexhtml" pdf file attached to this Lab in Etudes. Save the file as index.html:

```html
1  <!DOCTYPE html>
2  <!-- This website template was created by: Student's First Name Student's Last
      Name -->
3  <html lang="en">
4  <head>
5      <link rel="stylesheet" href="css/styles.css">
6      <title>Forward Fitness Club</title>
7      <meta charset="utf-8">
8      <meta name="viewport" content="width=device-width, initial-scale=1">
9  </head>
10 <body>
11
12     <div id="container">
13
14     <!-- Use the header area for the website name or logo -->
15     <header>
16         <a href="index.html"><img src="images/ffc_logo.png" alt="Forward Fitness
            Club logo"></a>
17     </header>
18
19     <!-- Use the nav area to add hyperlinks to other pages within the website -->
20     <nav>
```

5. Repeat step 4 for the following html files:

a. "nutritionhtml"   ----→   nutrition.html in Cloud 9

b. "contacthtml"   ----→   contact.html in Cloud 9

c. "abouthtml"   ----→   about.html in Cloud 9

6. Right click HTMLLab folder and create a new folder called "css"

Type the css code as shown in "stylescss" pdf file into a file called styles.css saved in the css folder

```css
 1  /* Style sheet created by: Student's First Name Student's Last Name, Today's Date ⏎
 2     */
 3  /* Style for body specifies a background color */
 4  body {
 5      background-color: #1D1D1C;
 6  }
 7
 8  /* Style to create a fluid image */
 9  img {
10      max-width: 100%
11  }
12
13  /* Styles for Mobile Layout */
14
15  /* Style for the container centers the page and specifies the width */
16  #container {
17      width: 100%;
18      margin-left: auto;
19      margin-right: auto;
20  }
```

7. Right click HTMLLab folder and create a new folder called "images"

Download the images zip file from Canvas assignment, extract all images, and upload each file to this folder using the file menu as shown:
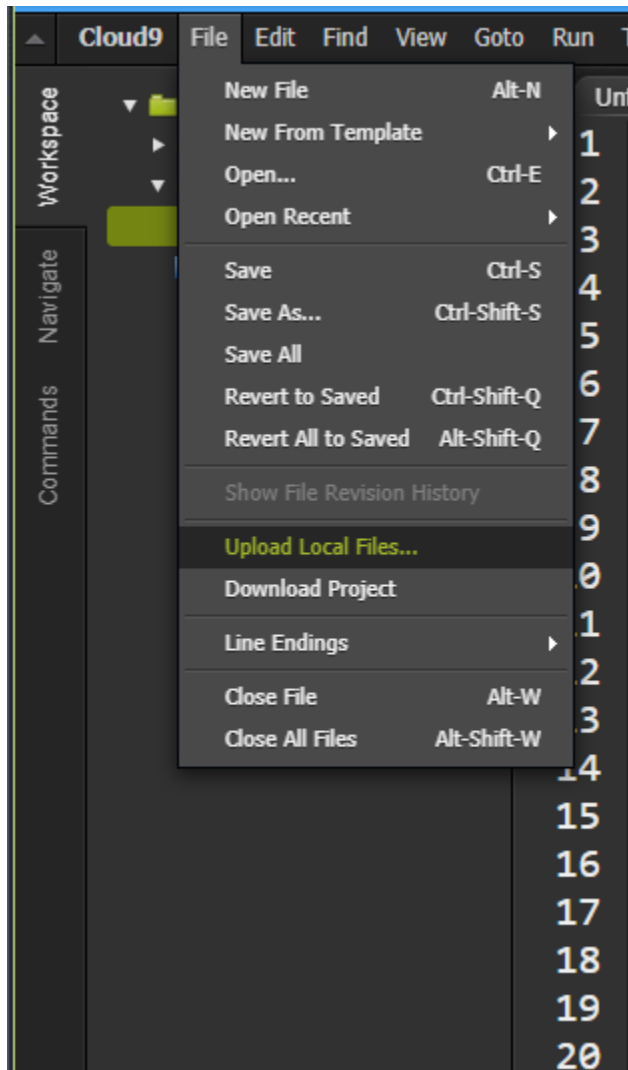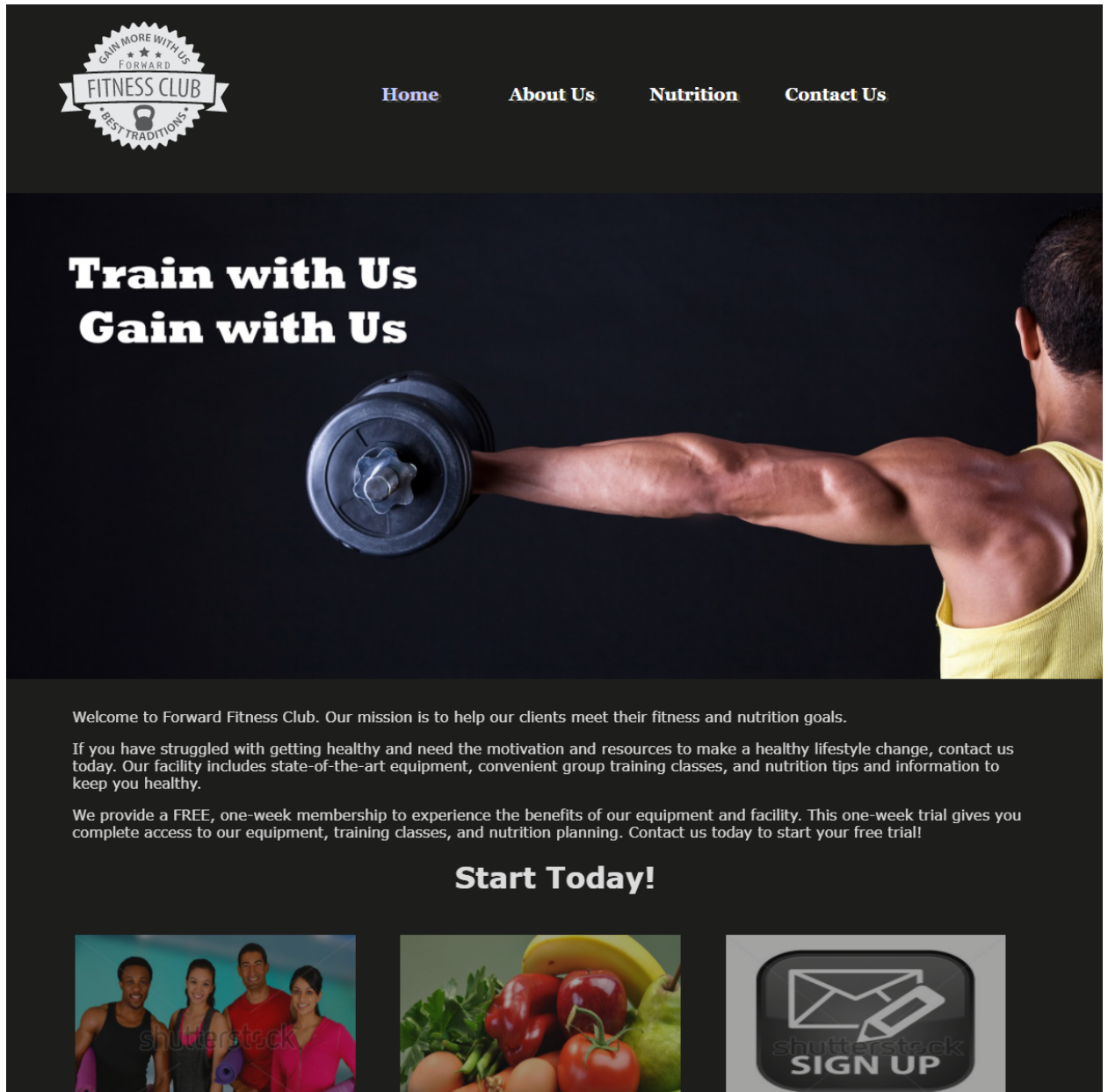
8. To test your website, right click the index.html file click preview (see figure)
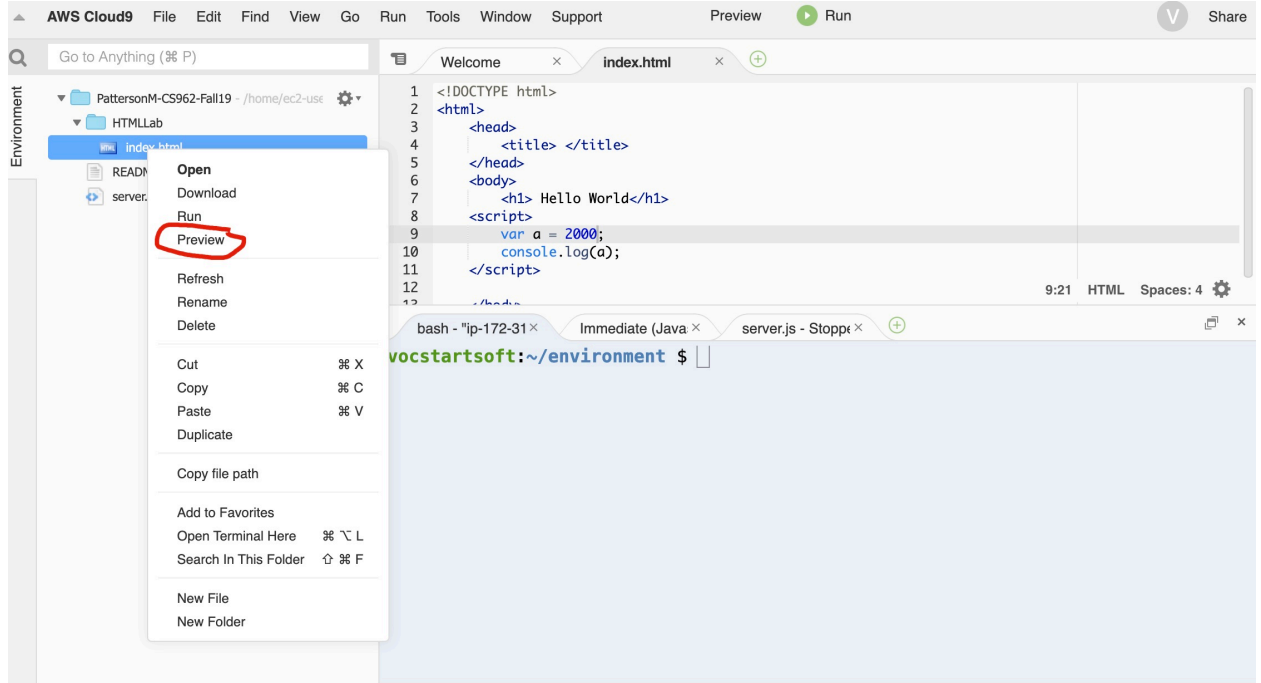
9. A new preview tab will show allowing you to see what the page looks like

Always use the "Preview" method. This will open the page in a new tab

In the preview tab, you should see this:

10.   <u>**NOW YOUR TURN:**</u>

Now create a new html file called "classes". Fitness Class examples can include : Yoga, Spinning, Zumba etc. Use existing css located in the styles.css file. Add new css to style some of the elements in this new classes html file.