

































Name: Lara L. Alcuetas

Date: December 13, 2024

## CS 111 – FINAL REQUIREMENT

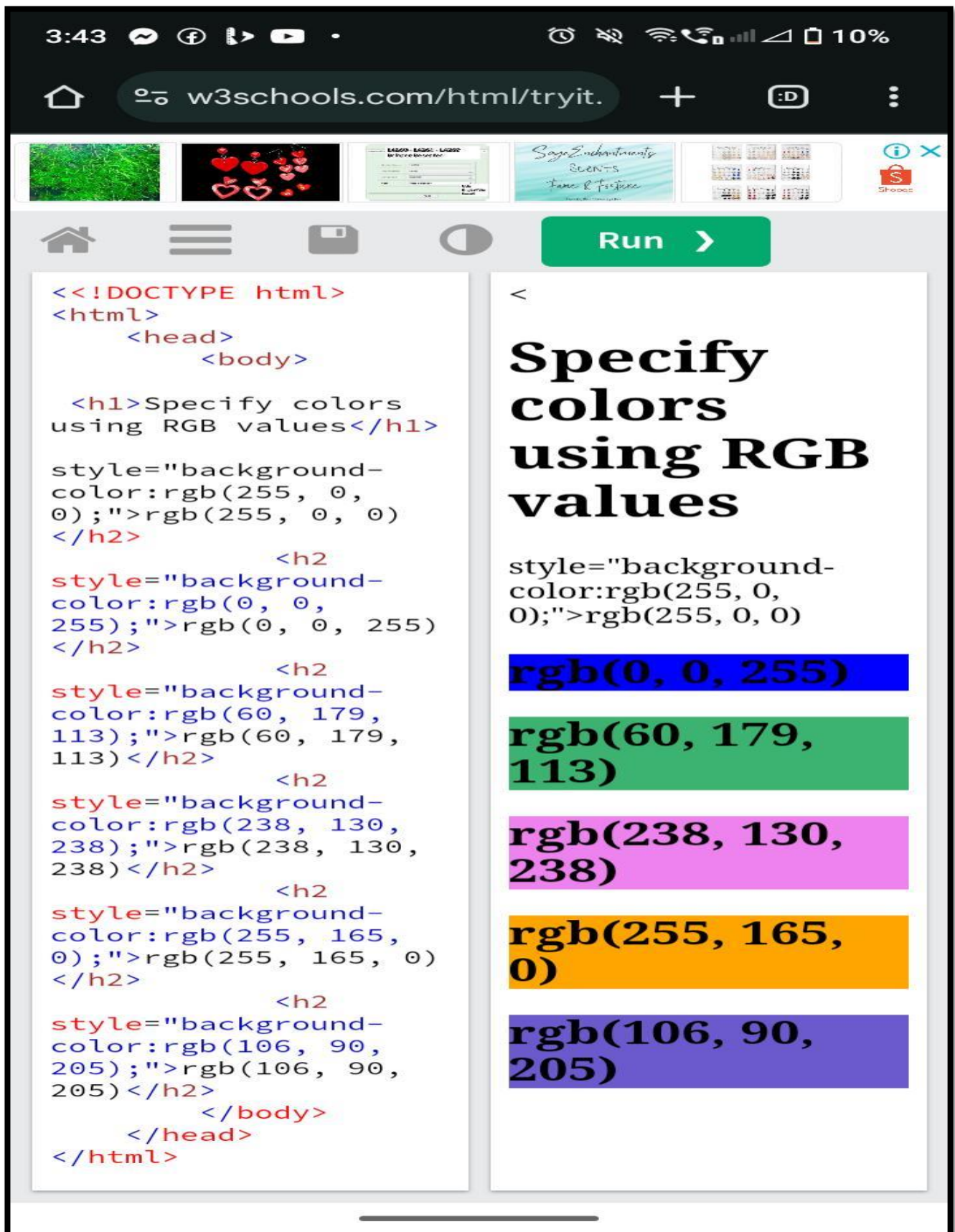
### A. HTML program and it's equivalent inline CSS.

9:04

## Equivalent inline CSS

1. For <h4> tag
  - text-align: center;
  - font-family: 'Times New Roman', serif;
  - margin-bottom: 20px;
2. For <table> tag
  - width: 100%;
  - border-collapse: collapse;
  - font-family: 'Times New Roman', serif;
  - text-align: center;
3. For <th> tags (Table Headers)
  - background-color: black;
  - Color: white;
  - padding: 10px;
4. For <th> tags (Certification, Tuition, Top Courses)
  - background-color: #8b0000;
  - color: white;
  - padding: 10px;
5. For <td> tags (Data Cells – Row 1)
  - padding: 10px;
  - background-color: #8b0000;
  - color: white;
6. For <td> tags (Data Cells – Row 2 and 3)
  - padding: 10px;
  - background-color: #8b0000;
  - color: white;
7. For <td> tags (Data Cells – Row 2 and 3 Text)
  - padding: 10px;
  - color: white;
8. For Footer <td> (Total Courses, Last Row)
  - padding: 15px;
- background-color: #8b0000;
- color: white;
- font-weight: bold;
9. For Footer <td> (Last Column, Italic Text)
  - padding: 15px;
  - background-color: black;
  - color: white;
  - font-weight: bold;
  - font-style: italic;

## B. Encoded code, output, and discussion.



**<!DOCTYPE html>**

- This line declares the document type as HTML. It tells the browser that the document is an HTML5 document.

**<html>**

- This tag marks the beginning of the HTML document.

**<body>**

- This tag marks the beginning of the document's body, which contains the visible content of the webpage.

**<h1>Specify colors using RGB values</h1>**

- This line defines a level 1 heading (h1) that introduces the topic of using RGB values to specify colors.

**<h2 style="background-color:rgb(255, 0, 0);">rgb(255, 0, 0)</h2>**

- This line defines a level 2 heading (h2) with a red background color.
- The style attribute is used to apply inline styles to the element.
- background-color:rgb(255, 0, 0); sets the background color to red using the RGB color model.
- The text inside the h2 tag displays the RGB value for red: rgb(255, 0, 0) .

**<h2 style="background-color:rgb(0, 0, 255);">rgb(0, 0, 255)</h2>**

- Similar to the previous line, this defines an h2 heading with a blue background color.

**<h2 style="background-color:rgb(60, 179, 113);">rgb(60, 179, 113)</h2>**

- This line defines an h2 heading with a green background color.

**<h2 style="background-color:rgb(238, 130, 238);">rgb(238, 130, 238)</h2>**

- This line defines an h2 heading with a pink background color.

**<h2 style="background-color:rgb(255, 165, 0);">rgb(255, 165, 0)</h2>**

- This line defines an h2 heading with an orange background color.

**<h2 style="background-color:rgb(106, 90, 205);">rgb(106, 90, 205)</h2>**

- This line defines an h2 heading with a purple background color.

**</body>**

- This tag marks the end of the HTML document's body.

**</html>** - This tag marks the end of the HTML document.