

Cascading Style Sheets (CSS)

In-class exercise 4

1. W3C school (<https://www.w3schools.com/>)
2. HTML tag structure

```
<!DOCTYPE html>

<html>
  <head>
    <meta charset="utf-8" />
  </head>
  <body>
    <form>
    </form>
  </body>
</html>
```

3. Inline style <p style = "font-size:20pt; color: deepskyblue; ">

4. Embedded style sheet: inside <head>

```
<style type = "text/css">
```

```
  p { font-size: 12pt; font-family: arial, sans-serif; }
```

```
</style>
```

```
Class selector: p.normal { font-style: normal; }      <p class = "normal">
```

```
Id selector:    p#special { font-style: italic; }      <p id = "special">
```

5. External style sheet <link rel = "stylesheet" type="text/css" href = "xxx.css">
6. https://www.w3schools.com/colors/colors_names.asp
7. CSS validator <http://jigsaw.w3.org/css-validator/>

- (0) Download the zip file "Race.zip". This zip file has several files that you will need to complete this exercise: race.html and several image (jpg and gif) files. Race.html will be the file you will work with.
- (1) Use at least 3 background files (.jpg or gif). You can use backgrounds to add interest to the table and/or to highlight certain components. You can also use a background file for the entire page. Make sure whatever combination you use is aesthetically pleasing. You can use the files I provided, or you can download your own. If you download your own, make sure the image is not too busy.
- (2) You should use two different font families—one font family for the table and one font family for the rest of the page.
- (3) Use multiple colors for the fonts in the document.
- (4) Zip all the files (in the Race folder) and rename the zip file "Exercise 4". Upload the zip file to your moodle.