CSS - CASCADING STYLE SHEETS

CASCADING STYLE SHEETS – FORMAT HTML

A Cascading Style Sheet (CSS) is used to add fonts, color, spacing, responsive design components, animations, etc., to html documents. NOTE: 1em = 16px. Used for responsive resizing

CSS format follows:

Format   **Example**

```
selector {
    property: value;
}
```

```
p {
    color: red;
    font-size: 2em;
}
```

CUSTOMIZING A SINGLE ELEMENT/GROUP OF ELEMENTS

In HTML, use ID and class attributes to customize CSS content.

ID = single use

CLASS = multiple use

EXAMPLE - USING AN ID TO CREATE GOLD PARAGRAPH TEXT FOR A SINGLE PARAGRAPH)

× **HTML Content:** `<strong><p id="gold">Gold text.</p></strong>` Text without formatting.

× **CSS Content:**
```
p {
color: gold;
}
```

EXAMPLE - USING A CLASS TO CREATE PARAGRAPHS WITH PINK BACKGROUNDS

HTML Content:

<p class="pink-para">Lorem ipsum dolor sit amet, consectetur adipiscing elit. </p>

<p>Nulla id interdum metus.</p>

<p class="pink-para">Nulla id interdum metus. Nulla mattis ante vitae urna viverra, sed blandit.</p>

EXAMPLE - USING A CLASS TO CREATE PARAGRAPHS WITH PINK BACKGROUNDS

CSS Content:

```
.pink-para {

    background: pink;

}
```

EXAMPLE - USING A CLASS TO CREATE PARAGRAPHS WITH PINK BACKGROUNDS

Web Output

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Nulla id interdum metus.

Nulla id interdum metus. Nulla mattis ante vitae urna viverra, sed blandit.

CREATE A CSS FOLDER AND FILE IN GITHUB PAGES

×   Once you are signed in to your Github pages repository do the following to create a file named style.css in a new folder named css:

1. **Click the 'Create File' button**
2. **Type css/style.css**
3. **Click the Commit New File button at the bottom of the page**

NEXT…

× Open the file called CSS lab and follow the steps to add content to your new css file.