**DAY-06**

**Assignment-06**

**16th September, 2024**

Link : <https://supersimple.dev/exercises/text>

Assignment : You will find the above image text in the link provided above. Replicate this

using html and css . Push the code to git hub and submit the link in a google drive along

with the below questions.

Answer the following in a google doc :

1. Html entities

2. Css specificity

1Ans:-

HTML Entities: HTML entities are used to represent special characters in HTML. They begin with an ampersand (&) and end with a semicolon (;)

Common HTML Entities:

* &nbsp; 🡪 Non-breaking space
* &copy; 🡪 Copyright symbol
* &reg; 🡪 Registered trademark symbol
* &trade; 🡪 Trademark symbol
* &amp; 🡪 Ampersand
* &lt; 🡪 Less-than sign
* &gt; 🡪 Greater-than sign
* &quot; 🡪 Double quote
* &#39; Single quote

It improves accessibility and ensures correct character displays. And some of the browsers may not support the copy paste of symbols it leads to imperfection of the output.

2Ans:-

CSS Specifity: It determines which styles are applied to an element when multiple rules match.

CSS Specificity Hierarchy:

1. Inline styles: Styles applied directly to an element (e.g., style="color: red;")

2. IDs: Styles applied using an ID selector (e.g., #header)

3. Classes: Styles applied using a class selector (e.g., .header)

4. Attributes: Styles applied using attribute selectors (e.g., [href])

5. Elements: Styles applied using element selectors (e.g., h1)

6. Universal selector: Styles applied using the universal selector (\*)