MERN Stack Journey 🚀

Class 3: Introduction to CSS – Part 2 (Text & Background Properties)

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1. CSS Text Properties

1.1 Color Property

The CSS `color` property is used to **set the color of text** in an HTML element.

Example:

```css
.main-heading {
  color: blue;
}

.paragraph {
  color: grey;
}
```

Sample Color Values

- blue
- grey
- lightblue
- orange
- red
- green

MCQ Practice

Q1. Fill in the blank with the correct CSS property to apply grey color to an HTML heading element.

```css
.heading {
  _____ : grey;
}
```

A) color
B) text-color
C) text-align
D) all of the above

✅**Answer:** A) color

Q2. Which of the following CSS property and value pairs will add a text color green to an HTML paragraph element?

A)

```
.paragraph {
  text-color: green;
}
```

B)

```
.paragraph {
  color: green;
}
```

C)

```
.paragraph {
  text-color: orange;
}
```

D) all of these options

✅**Answer:** B

Q3. Which of the following is the correct syntax for writing the CSS property and value for text color?

A)

```
color>yellow;
```

B)

```
color: yellow;
```

C)

```
color = yellow;
```

D)

```
color*yellow;
```

✅**Answer:** B

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2. CSS Background Properties

2.1 Background Color

The CSS `background-color` property is used to **set the background color** of an HTML element.

Example:

```
.card {
  background-color: lightblue;
}
```

MCQ Practice

Q4. Fill in the blank with the appropriate CSS property to apply background color to an HTML container element.

```
.container {
    _____ : skyblue;
}
```

A) background-color
B) color
C) text-align
D) all of these options

✅**Answer:** A) background-color

Q5. Which of the following CSS property and value pairs will add a background color red to an HTML card container?

A)

```css
.card {
  background-color: red;
}
```

B)

```css
.card {
  bg-color: red;
}
```

C)

```css
.card {
  backgrond-color: red;
}
```

D) all of the given options

✅**Answer:** A

Q6. Which of the following is the correct syntax of writing the CSS property and value for applying background color to an HTML element?

A) backgroundColor=orange;
B) background-color: orange;
C) background-color*orange;
D) background color>yellow;

✅**Answer:** B

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3. Complete Example Code

index.html

```html
<!DOCTYPE html>
<html>
  <head></head>
  <body>
    <div class="card">
      <h1 class="main-heading">Tourism</h1>
      <p class="paragraph">Plan your trip wherever you want to go</p>
    </div>
```

```
    </body>
</html>
```

style.css

```css
.main-heading {
  color: blue;
}

.paragraph {
  color: grey;
}

.card {
  background-color: lightblue;
}
```

4. Interview Questions (Class 3 – CSS Part 2)

Basic Level

1. What is the CSS `color` property used for?
2. How do you apply text color in CSS?
3. What is the difference between `color` and `background-color` ?
4. Can background color be applied to any HTML element?

Medium Level

1. Why is `text-color` not a valid CSS property?
2. What happens if you give an invalid CSS property?
3. Difference between inline, internal, and external CSS?

Sample Interview Answer

"The `color` property in CSS is used to change the text color, while `background-color` changes the background of an element. They help improve UI readability and design."

Summary

- `color` → sets text color
- `background-color` → sets background color
- CSS follows `property: value;` syntax
- Only valid CSS properties are applied by browsers

⚛️**Next Class:** CSS Box Model (margin, padding, border)

Prepared as part of my MERN Stack Journey