

WEB PROGRAMMING AND APPLICATIONS

(503073)

WEEK 2

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CSS Text Properties

1. Change text color: `color:black` or `color:#ff0000`;
2. Change background color: `background-color:green` or `background-color:#ff0000`.
3. Make the text bold: `font-weight: bold`;
4. Italicize the text: `font-style: italic`;
5. Change text to UPPERCASE: `text-transform: uppercase`;
6. Change text-size: `font-size: 20px`

CSS Sizing Properties

1. Element width and height: `width:200px` or `width:50%`;
2. Padding/Margin:
 - a. `padding: 10px` Apply padding to all directions.
 - b. `padding: 10px 20px` Apply 10px padding to vertical direction and 20px padding to horizontal direction.
 - c. `padding: 5px 10px 20px 30px` Apply padding to top, right, bottom and left respectively.

CSS Positioning Properties

1. Centered text in an element: `text-align: center`
2. Centered an element inside its parent: `margin: 10px auto`;

CSS Table Properties

1. Create border: `border: 1px solid black`
2. Hide all borders: `border: none`;
3. Border with rounded corners: `border-radius: 8px`;
4. Single-line border: `border-collapse: collapse`;
5. Apply to right border only: `border-right: 1px red dashed`

Animation

1. Apply CSS when mouse over a <p> tag: `p:hover { /* write css here*/ }`
2. Apply CSS when mouse over a <div> tag: `div:hover { /* write css here*/ }`

HTML Form

1. Apply CSS to input text: `input[type="text"]{ /*write css here*/ }`
2. Apply CSS to submit button:
 - a. `input[type="submit"]{ /*write css here*/ }`
 - b. `button[type="submit"]{ /*write css here*/ }`
3. Apply CSS to reset button:
 - a. `input[type="reset"]{ /*write css here*/ }`
 - b. `button[type="reset"]{ /*write css here*/ }`
4. Apply CSS when hovering on a text field: `input[type="text"]:hover{ /*write css here*/ }`