

Assignment 06

Q1. Create a web page that displays the current date when loaded, in the format specified in image below. Also as per current time (AM, PM), suitable greeting (Good Morning, Good Afternoon, Good Evening) should be printed.

Date & Greeting Web Page

**Today is Friday, 21 March 2025,
Welcome, and Good Morning to You.
Number of days left till end of year: 285**

Q2. Write a HTML and JS code to accept and store names of 6 employees into array and display in sorted order of names.

Provide two buttons, one for adding name and other to display sorted names. On entering 7th name prompt user with message "You have already entered 6 names". Use array sort() method

Enter Employee Names

Sorted Employee Names:

Enter Employee Names

Sorted Employee Names:

- Ketan
- Nilesh
- Nitin
- Prashant
- Rahul
- Rohan

Q3. Design basic calculator to perform basic arithmetic operations using HTML and javascript. Calculator should be displayed at center of your widow screen. Only numbers must in entered in input box and Result input box must be readonly. Provide buttons to perform arithmetic operations. When hovered over the button the cursor should change from “arrow” to “pointer”. Use <table>, <tr>, <td>, <h1> to <h2>, <label>, <input> tags. Apply css wherever necessary.

Calculator

| | |
|--------------------------------------------------------------------------------------------------|---------------------------------|
| Enter Number 1 | <input type="text" value="10"/> |
| Enter Number 2 | <input type="text" value="20"/> |
| Result | <input type="text" value="30"/> |
| <div><div>Addition</div><div>Subtraction</div><div>Multiplication</div><div>Division</div></div> | |