WEB PROGRAMMING LAB

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1. Remembering:
- Recall and demonstrate understanding of the basic HTML form elements such as input, select, textarea.
- Summarize the process of validating email addresses in web programming.
- Identify the components required to create a mathematical expression in an HTML form.

2. Understanding:
- Explain the concept of dynamic effects using JavaScript in the context of a web form.
- Demonstrate an understanding of how to calculate the sum of N natural numbers using a web form.
- Differentiate between form design for student information and employee information.

3. Applying:
- Create a PHP program to generate prime numbers based on user input.
- Implement a function to remove duplicates from a list using JavaScript.
- Develop a web form to generate a CAPTCHA code for user verification.

4. Analyzing:
- Analyze and retrieve an image from a database to display on a webpage.
- Evaluate the components required for designing a webpage for a college website.

5. Evaluating:
- Critique and propose improvements for exception handling in web programming.
- Assess the effectiveness of validation techniques for email addresses in an HTML form.
- Appraise the functionality of an HTML form for gathering student or employee information.

6. Creating:
- Design and implement an interactive web form with dynamic effects using JavaScript.
- Develop a comprehensive HTML form with mathematical expressions and validation for user input.