

Question # 1:

[35]

You are required to design an HTML document that performs basic arithmetic operations based on user input. The user will input two numbers and choose an arithmetic operation (addition, subtraction, multiplication, or division). The Javascript should then perform the chosen operation and display the result.

Step 1: Create an HTML form with the following elements:

- **Two input fields** for the numbers (named as **no1** and **no2**).
- **A dropdown menu** to choose the arithmetic operation (addition, subtraction, multiplication, division).
- **A div element** to display the result.
- **A submit button** to invoke the Javascript function.

Step 2: Write a Javascript function that:

- Retrieves the numbers and the selected operation from the form.
- Performs the chosen arithmetic operation.
- Displays the result of the operation.

Question # 2:

[35]

Create an HTML form containing a field as "Customer Name".

Write a greeting servlet named as **greetingServlet** that accepts the customer-name from HTTP POST request and display a welcome message to client along with his/her name. Make necessary changes in your *web.xml* file such that this servlet can only be accessed with the name of *welcomeServlet*.

Instructions:

- You must need to handle all the required exceptions in your code.

Question # 3:

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Viva-Voce.