Web Programming DA

Exercise-8

Register Number: 23BCE1145

Name: S. Vishwajith

Question-1:

### Q1.html

<!DOCTYPE *html*>

<html>

    <head>

        <title>Calculator</title>

        <script>

            n1 = parseInt(prompt("Enter a number:"));

            n2 = parseInt(prompt("Enter another number:"));

            alert("Addition result: " + parseInt(n1+n2));

            alert("Subtraction result: " + parseInt(n1-n2));

            alert("Multiplication result: " + parseInt(n1\*n2));

            alert("Division result: " + parseFloat(n1/n2));

            alert("Mod result: " + parseInt(n1%n2));

        </script>

    </head>

    <body>

    </body>

</html>

### Outputs:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer error

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer program

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AI-generated content may be incorrect.

## Question-2:

### Q2.html

<!DOCTYPE *html*>

<html>

    <head>

        <title>Age Check</title>

        <script>

            n = parseInt(prompt("What is your age?"));

            if(n < 18){

                alert("You are not eligible to drive.");

            }

            else{

                alert("You are eligible to drive.");

            }

        </script>

    </head>

</html>

### Outputs:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

## Question-3:

### Q3.html

<!DOCTYPE *html*>

<html>

    <head>

        <title>Confirmation</title>

        <script>

            prompt("Enter your registration number:");

            confirm("Are you a student?");

        </script>

    </head>

</html>

### Outputs:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

## Question-4:

### Q4.html

<!DOCTYPE *html*>

<html>

    <head>

        <title>Total charge</title>

        <script>

            rph = 45;

            lc = parseInt(prompt("Enter the hours worked:"))\*rph;

            tc = parseInt(prompt("Enter the Labour Cost:")) + lc;

            alert("The total cost is: " + tc);

        </script>

    </head>

</html>

### Outputs:

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

## Question-5:

### Q5.html

<!DOCTYPE *html*>

<html>

    <head>

        <title>Name and Reg No</title>

        <script>

            rn = prompt("Enter your Registration Number:");

            n = prompt("Enter your name:");

            document.write("<h1 style='border: 10px red solid; text-align: center; width: auto;'>" + rn + "</h1>");

            document.write();

        </script>

        <h1 *style*='border: 1px black solid; color: red; text-align: center;' *id*="name"></h1>

        <script>

            document.getElementById("name").innerHTML = n;

        </script>

    </head>

</html>

### Outputs:

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

## Question-6:

### Q6.html

<!DOCTYPE *html*>

<html>

    <head>

        <title>Ticket Booth</title>

        <script *src*="Q6.js"></script>

    </head>

    <body>

        <form>

            <label>Adults ($10 each)</label><br>

            <input *type*="text" *id*="t1"><br>

            <label>Children ($5 each)</label><br>

            <input *type*="text" *id*="t2"><br>

            <input *type*="button" *value*="Total" *onclick*="Total()">&nbsp;

            <input *type*="button" *id*="t3">

        </form>

    </body>

</html>

### Q6.js

function Total(){

    n1 = parseInt(document.getElementById("t1").value);

    n2 = parseInt(document.getElementById("t2").value);

    document.getElementById("t3").value = n1\*10 + n2\*5;

}

### Outputs:

A screenshot of a computer screen

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.