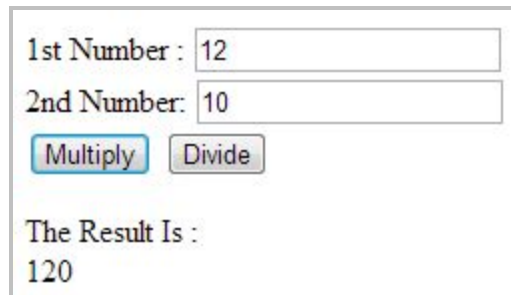


Homework 6

Need to implement all assignments in javascript in below:

1. Write a JavaScript program to calculate multiplication and division of two numbers (input from user).

Sample form :



A sample form for a JavaScript program. It contains two input fields: '1st Number' with the value '12' and '2nd Number' with the value '10'. Below these are two buttons: 'Multiply' (highlighted in blue) and 'Divide'. At the bottom, it says 'The Result Is : 120'.

2. Write a JavaScript program to convert temperatures to and from Celsius, Fahrenheit.
Formula : $c/5 = (f-32)/9$
c = temperature in Celsius
f = temperature in Fahrenheit

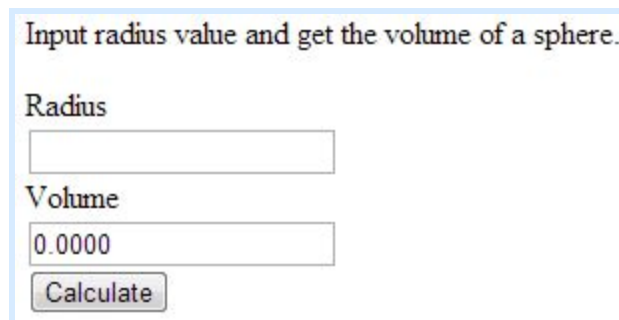
Expected Output :

60°C is 140 °F

45°F is 7.22222222222222°C

3. Write a JavaScript program to calculate the volume of a sphere.

Sample Output of the form :



A sample output form for a JavaScript program. It contains a text input field with the placeholder text 'Input radius value and get the volume of a sphere.'. Below this is a label 'Radius' followed by an empty input field. Then a label 'Volume' followed by an input field containing the value '0.0000'. At the bottom is a button labeled 'Calculate'.

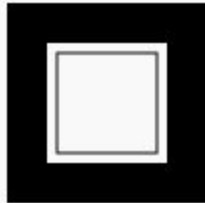
4. Write a JavaScript function that reverses a number.

Example `x = 32243;`

Expected Output : 34223

5. Write a JavaScript program to draw the following rectangular shape.

Expected Output :



6. Write a JavaScript program to draw a circle.

Expected Output :



7. Write a JavaScript program to draw the following diagram [diagonal, white to black circles].

Expected Output :

