SLIIT
Discover Your Future

BSc (Hons) in Information Technology
Year 1
Internet and Web Technologies – IT1100

Tutorial 4   **2024**

1. What are the uses of JavaScript in web development?

2. Explain the different methods to create a variable in JavaScript by using examples.

3. What is the difference between alert box, prompt box and confirm box?

4. What is the difference between break and continue statements?

5. Write a JavaScript program to convert temperatures from Fahrenheit to Celsius. Use an alert box to display the temperature in Celsius.
   *[Hint: C = (5/9) * (F - 32)]*

6. Write a JavaScript program where the program takes a number as an input from the user (using a prompt box) and calculate the factorial value of it.
   *[Hint: factorial of 5 is equal to 1 * 2 * 3 * 4 * 5 = 120.]*

7. Write a JavaScript program to get the following output using a for() loop.

   The Answer is: 10
   The Answer is: 9
   The Answer is: 8
   The Answer is: 7
   The Answer is: 6
   The Answer is: 4
   The Answer is: 3
   The Answer is: 2
   The Answer is: 1