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

Tutorial 4 – Revision Lecture 04   **2022**

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

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

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

4. 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)]*

5. 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.]*

6. Write a JavaScript program to get the difference between a given number (user input) and 100, if the number is greater than 50 return double the absolute difference.

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