

GLS UNIVERSITY
Faculty of Computer Applications & Information
Technology Integrated MSc(IT)
Semester II
221601207 PRACTICALS ON DHTML
Assignment
(Unit 1 & 2)

Submission Date: 30/12/2023

1. Write a JavaScript to demonstrate the to declare a variable of number and string from the user and display it.
2. Write a JavaScript to demonstrate the Arithmetic Operators.
3. Write a JavaScript to demonstrate the Logical Operators.
4. Write a JavaScript to demonstrate the Comparison Operators.
5. Write a JavaScript to demonstrate the String Operator.
6. Write a JavaScript to demonstrate the Assignment Operator.
7. Write a JavaScript to demonstrate the Conditional Expression Ternary Operator.
8. Write a JavaScript code to create a function for the addition of two numbers.
9. Write a JavaScript code to create a function with a return type to find an area of a circle and the result will be displayed in an alert box. (Declare pi value as constant)
10. Write an external JavaScript code to find to create a function to convert Fahrenheit to Celsius.
11. Write an external JavaScript code to enter the age of the candidate and check whether he/she will be eligible for a vote or not with the use of a conditional ternary operator.
12. Write an external JavaScript code to create a function with a return type and parameter to enter 5 subject marks from the user and find the percentage of it and check to give the Grades accordingly. 35< Fail 35>average 50>second class 60>First class 70>Distinction
13. Write an external JavaScript to create a function to convert text into bold, italic, convert uppercase, convert lowercase, charAt and find the substring of it.
14. Write a JavaScript to demonstrate all the Math Library functions.
15. Write a JavaScript to demonstrate the to store student data in the key: value pair which will store the student's first name, last name, roll no, mark1, mark2, and mark3.

16. Write a JavaScript to demonstrate the recursion function to print the numbers.
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17. Write a JavaScript to find factorial numbers with the use of the recursion function.
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18. Write a JavaScript to demonstrate a confirm box.
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