IS-312-Web Application Development

LabSheet-7 JavaScript
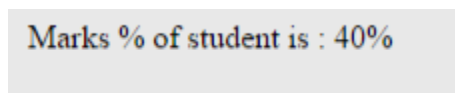
Part 1: Functions with Arguments and Return value.

1- Take two variables length and width which will store dimensions of a rectangle (e.g. length=100 & width=50) .Now write a function that will take these two values as arguments and return area of rectangle on button click.

Expected Outcome:

Area of rectangle is: 5000

click me to check output

2- Write a function that takes marks received by a student in 3 subjects (e.g. 70, 20 and 30) as parameters and returns percentage marks scored by the student.

Expected Outcome:

Marks % of student is : 40%

Part 2: Function that call other functions.

1- First function named area() will have two arguments, length and width of rectangle(e.g. 100 & 50 respectively) and it will calculate the area of rectangle using these dimensions. And this function will call another function named output() with argument area. This second function will print the area of rectangle on browser.

2- In this js exercise also you need to write two functions-. First function named percntg() will take marks of three subjects(say 70,20 and 30) of a student as arguments and will calculate his/her percentage then the same percentage is passed to another function called status(), depending upon the marks percentage the second function displays pass or fail message.