

## Javascript Assignment 2

1. Write a Javascript function to check whether a triangle is equilateral, isosceles or scalene
2. Write a function using switch case to find the grade of a student based on marks obtained
  - a. "S grade" if the marks are between 90 and 100.
  - b. "A grade" if the marks are between 80 and 90.
  - c. "B grade" if the marks are between 70 and 80.
  - d. "C grade" if the marks are between 60 and 70.
  - e. "D grade" if the marks are between 50 and 60.
  - f. "E grade" if the marks are between 40 and 50.
  - g. "Student has failed" if the marks are between 0 and 40.
  - h. Else output "Invalid marks".
3. Write a JavaScript program to find the sum of the multiples of 3 and 5 under 1000
4. Write a program to find the factorial of all prime numbers between a given range . Range will be passed as 2 values in the function parameters. eg- if it is needed to find the values for numbers 1-100, then function declaration can look like - function prime(1,100).