

# Assignment – 02

- 1) Write a Java Program to illustrate IF-Else-IF logic. Prepare a grading system for student of a class, Student Scoring More than 90, 'Grade A' , More than 80, 'Grade B', More than 70, 'Grade C', more than 60, 'Grade D' else 'F'.
- 2) Write a Java Program to compute the sum of digits of a four digit number.
- 3) Write a Java program to print the multiplication table of 'a' up till 'n'. ('a' and 'n' are command-line arguments).
- 4) Write a Java program by considering three positive integers a, b and c and determine whether they can form three sides of a triangle. If yes determine whether triangle is right angle or obtuse or acute. Display the message accordingly.
- 5) Write a program to reverse the digits of a four digit number.
- 6) Write a Java program to print following Pascal's triangle:

```
      1
     1 1
    1 2 1
   1 3 3 1
  1 4 6 4 1
```