Date : 19-04-2022

1) Write a program to find the average of ‘n’ natural numbers. Use the input through the keyboard during runtime. The program must read the value of n first. If the input n happens to be Zero or negative a suitable User defined Exceptions should be thrown. If it is not possible to convert the input into an integer then NumberFormat Exception must be thrown. After reading n values successfully, we must read the integer values of the array a[]. Each input string must be converted into integer.

2) Write a Java program to check whether the person is eligible to vote in parliament elections using user-defined exception.

3) Write a Java program to find factorial value of positive integer otherwise raise an exception using user-defined exception.