

Online-2
Time:40minutes

1. Write a Java program to check whether a number is Buzz or not.
2. Write a Java program to calculate factorial of 12.
3. Write a Java program for Fibonacci series.
4. Write a Java program to reverse a number.
5. Write a Java program to find all roots of a quadratic equation.
6. Write a Java program to calculate the sum of natural numbers up to a certain range.
7. Write a Java program to print all multiples of 10 between a given interval.
8. Write a Java program to generate a multiplication table.
9. Write a Java program to find HCF of two Numbers.

Admission to a professional course is subject to the following conditions:

- (a) marks in Mathematics ≥ 60 (b) marks in Physics ≥ 50
 - (c) marks in Chemistry ≥ 40 (d) Total in all 3 subjects ≥ 200
- (Or)

Total in Maths & Physics ≥ 150

Given the marks in the 3 subjects of n (user input) students, write a program to process the applications to list the eligible candidates.