GIRI's Tech Hub, Pune
Programming (Machine) Test

Batch: July 2024

Date: 05/08/2024
Timing: 09:00 to 11:00 am

Instructions:

1. Solve any six program.
2. Input should be from user.
3. Indentation and comments mandatory.
4. Each programs 1.5 Marks.

Q1. Write a java program to check whether number is even or odd using ternary operator.

Q2. Write a Java program to convert days to years, mont hs, weeks & days.

Q3. Write a java program to check whether a year is leap year or not.

Q4. Write a Java program to reverse a number without using loop.
   Input a number: 123
   Reverse number: 321

Q5. Write a java program to check whether number is neon or not without using loop.

Q6. Write a java program to input any character and check whether it is alphabet, digit or special character.

Q7. Write a java program to find maximum between three numbers.

Q8. Write a menu-driven program to take a input from user and solve following operations:

1. Find area of rectangle.
2. Find area of triangle.
3. Calculate area of equilateral triangle.

-----ALL THE BEST-----