**SET 4**

**(Core Java Programs - IF ELSE)**

1. Write a program to swap two numbers if they are even.

2. Write a program to find division of two numbers for non-zero denominator.

3. Write a program to swap two numbers using third variable if both are divisible by 3 or else

swap them without using third variable.

4. Write a program to add 10 to a number if it is positive or else add 100.

5. Write a program to find biggest of two numbers.

6. Write a program to find biggest of three no’s by using logical operator.

7. Write a program to find biggest of three no’s by without logical operator.

8. Write a program to check whether a given character is vowel or consonant.

9. Write a program to check whether a given number is even or odd.

10. Write a program to check whether a given number is positive or negative or Equal to

Zero.

11. Write a program to find the position of a point in a Cartesian coordinate system.

12. Write a program to take sides of a triangle and check the type of the triangle