

Object oriented programming using JAVA - LAB

Assignment 1

Total mark – 35

Topic: Simple Java Programs.

Sl. No.	Question
1.	Write a java program that will display “This is my first Java Program”.
2.	Write a java program to demonstrate all arithmetic operators, bitwise operators in a single program.
3.	Write a java program that will print your name 5 times. (Hints: Use for Loop)
4.	Write a Java program to test the number is prime or composite.
5.	Write a java program that will take input as two +ve integers M and N where M<N. a). The program will display the numbers between M and N, which are divisible by 3 and 5. b). Count the numbers which are divisible by 3 and 5(between M and N), then add those numbers and display.
6.	Write a java program that will count the number of primes between 37 and 129.
7.	Write a Java program that will evaluate the following exponential series. $1 + x + \frac{x^2}{2!} + \frac{x^3}{3!} + \frac{x^4}{4!} + \dots \dots \dots$