

## Assignment-2

Write Java programs to:

1. Display prime numbers between 1 and 100 or 1 and n
2. Find the factorial of a number
3. Check if a number is palindrome or not
4. Add two integer variables in 5 different ways using methods and control statement
5. Find square root of a number without sqrt method
6. Program to Check Armstrong number
6. Calculate grades of students using their marks
7. Use switch case, recursion, print patterns, etc.
8. Print Fibonacci series till n
9. Program to find sum of digits of a number
10. Program to print math tables in a given range (11 - 25 tables)
11. Write a program to give the examples of operators.
  - 1) Increment and decrement operators.
  - 2) Arithmetic operator.
  - 3) Relational Operator
  - 4) Bitwise operator.
  - 5) Conditional Operator