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SE IT Java SLB Lab Experiment Writing Instructions

Experiment No : 01

Aim: To Implementat various numeric operations using menu driven java program.

Theory: (Based on slides provided on LMS write theory that covers following points)

Explain Various Features of Java Programming Lab (Slides 13 onwards)

What is JDK, JRE and JVM ? (Slide 24 onwards)

List various Librarries in Java (Slides 33 + search internet and explain use of each library)

Problem Statement: (Follow the instruction On LMS To complete write up)
Write a menu driven Java program which will read a number and should implement the following methods
1. factorial()
2. testArmstrong()
3. reversNumber()
4. testPrime()
5. fibonacciSeries()
6. Exit
Algorithms: Write algorithm for all five functions based on code.

Implementation Code: (Write your final code with output at the end of it)

Open the code present at github with name **NumberOperatoration.java** Complete the implementation and then execute it. Once code implementation is complete write down the code and its output.

Conclusion: Thus we have Implemented various numeric operations using java program.