

## ASSIGNMENT 1

1. Enlist various commonly used mathematical functions with examples.
2. Define the terms -API, JDK, IDE and Java Language Specifications.
3. What is the variable? How can we define a variable in java? Also list rules for valid variable names.
4. Explain the for loop, while loop and do-while loop with a proper program.
5. Write a short note on- Method Abstraction and Stepwise refinement.
6. Explain Searching and sorting array with a proper program.

