

DEPARTMENT: COMPUTER

SEMESTER: 4

SUBJECT NAME: OBJECT ORIENTED

PROGRAMMING-I

SUBJECT CODE: 3140705

FACULTY NAME: PROF. NENSI KANSAGARA

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.

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