DEPARTMENT: COMPUTER

SEMESTER: 4

SUBJECT NAME: OBJECT ORIENTED

   PROGRAMMING-I

SUBJECT CODE: 3140705

FACULTY NAME: PROF. NENSI KANSAGARA

ASSIGNMENT 3

1. What is Exception? Exception handling in java.
2. What is the error? Explain various types of error.
3. Explain the concept of uncaught exception in java.
4. Explain the following terms with respect to exception handling:

   1) try   2) catch   3) throw   4) finally

5. Difference Between
   1. Class VS Interface
   2. Abstract Class VS Interface.

6. Explain the basic structure of the JavaFX Program with a suitable Example.

7. What is the HBox layout pane? Elaborate its constructor, methods, and Example.