ASSIGNMENT 4

1) What is Programming Language?

A programming language is a computer language that is used by programmers to communicate with computers. It is a set of instructions written in any specific language (C, C++, Java, Python) to perform a specific task.

2) Why do we need Programming Language?

The programming language enables us to write efficient programs and develop online solutions such as- mobile applications, web applications, and games, etc. Programming is used to automate, maintain, assemble, measure and interpret the processing of the data and information.

- 3) What are the features of JAVA? Here are some features of Java
 - i) Simple.
 - ii) Object Oriented.
 - iii)Platform independent.
 - iv)Portable.
 - v) Robust.
 - vi)Secure.,etc.
- 4) What is an Object?

An object is an instance of a class.

5) What is a class?

A class is a blueprint that defines the variables and the methods common to all objects of a certain kind.

6) Explain about the main() method in Java?

A main() method in java is an entry point to start the execution of a program. Every Java application has at least one class and at least one main method. Normally, an application consists of many classes and only one of the class needs to have a main method.