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.