

## ASSIGNMENT-4(26 JAN)

Q. What is programming language?

Ans- A programming language is a set of instructions that instructs a computer how to carry out a task. There are numerous computer programming languages available for use in programming.

Q. Why do we need a programming language?

Ans- Programming language is important in our daily life to enhance and increase the power of computers, mobile solution and the internet. Not just for academics, but for the real world as well, all programming is done.

Q. What are the features of java?

Ans- Simple, Object-Oriented, Portable, Platform independent, Robust, Distributed etc.

Q. What is an object?

Ans- An object is an entity with state and behaviour.

Q. What is a class?

Ans- A class is a collection of objects that have similar traits, behaviours, and attributes.

Q. Explain about the main() method in java.

Ans- The main() is the starting point for JVM to start execution of java program. Without the main() method, JVM will not execute the program. The syntax of the main() method is:  
public: It is an access specifier. We should use a public keyword before the main() method so that JVM can identify the execution time of the program.