

1- What is programming language?

Ans- Programming language is a set of instructions which we give to the computer through which the computer performs certain task.

Every programming language has certain features.

2- Why do we need a programming language?

Ans- To perform certain tasks. It makes our work easy.

3- What are the features of Java?

Ans- Features of Java-
Object-oriented,
secure,
portable (wora),
Platform-Independent
Distributed

4- What is an object?

Ans- An object is an instance of a class, and a real world entity. An object has certain properties and behaviours.

5- What is a class?

Ans- A class is a blueprint that defines the variables and the methods common to all objects of a certain kind. A class in Java is a logical template to create objects that share common properties and methods.

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

Ans- It is a default signature which is predefined in the JVM. It is called by JVM to execute a program line by line and end the execution after completion of this method. The main() is the starting point for JVM to start execution of a Java program. Without the main() method, JVM will not execute the program. The syntax of the main() method is:

```
public static void main(String[] args)
```