

Q1: What is a programming language?

Ans: Programming Language is a way to communicate with computers. We can give specific commands to computers using programming languages. Computers only Understand binary Language. There are some high level languages which are easy to understand and write codes and give commands to computers.

Q2: 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 solutions, and the internet.

- Not just for academics, but for the real world as well, all programming is Done.
- Due to programs developed by computer programming, you can conduct online banking and purchase your ticket while traveling by train or airplane. It's true that your washing machine has a few different kinds of computer programs. Programming makes it possible for all of these things and many more.

Q3: What are the Features of Java ?

Ans : Java is High level programming language -

It has features like -

- Robust                      Platform Independent
- Simple                      MultiThreaded
- Easy                        Portable
- Secure

Q4: What is an object ?

Ans: object is an instant of a class. Object is a real world entity with some state and behavior.

Q5: What is a class ?

Ans: class is a collection of objects with similar types of state and behavior. It is basically a blueprint from which we can make things.

Q6: Explain about the Main() method in java?

Ans: 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: It is an access specifier. We should use a public keyword before the main () method so that JVM can identify the execution point of the program.