### 1. What is Programming language.

Ans: A programming language is a vocabulary and set of grammatical rules for instructing a computer or computing device to perform specific tasks.

### 2. why do we need a programming language.

Ans: Programming languages use classes and functions that control commands. The reason that programming is so important is that it directs a computer to complete these commands over and over again, so people do not have to do the task repeatedly.

# 3. what are the features of java.

Ans:

- \* Simple.
- \* Object-Oriented.
- \* Platform Independent.
- \* Portable.
- \* Robust.
- \* Secure.
- \* Interpreted.
- \* Multi-Threaded.

## 4. what is an Object.

Ans: A Java object is a member (also called an instance) of a Java.

#### 5. what is a class.

Ans: In object-oriented programming, a class is an extensible program-code-template for creating objects, providing initial values for state and implementations of behavior.

# 6. Explain about the main() method in java.

Ans: The Java main method is usually the first method you learn about when you start programming in Java because its the entry point for executing a Java program.