1. **What are the different java class file formats?**

Answer: A java technology class has two file formats:

1. Source file formats:

The source file format is a human –readable from of a class file. All source files have **java** file name extensions.

1. Class file formats:

The class file formats is a JVM-readable from of a class file. All class files have **class** file name extensions.

1. **What is double primitive?**

Answer: The double data type is not a class type. It is one of eight primitive data types defined by the java language specification. The eight primitive types are: Boolean, char, byte, short, int, long, float and double.

1. **What is the function of an application main class?**

Answer: Every Java application requires an application main class, which is the entry point for the application. It can also be referred to as the application launch class.

1. **What are static and dynamic views?**

Answer:

**Static view:** A static view of an object-oriented application is the collection of classes that together constitute the application. A static view of a java application is to consider the view presented by the classes of the application when they are stored in the file system.

**Dynamic view:** The dynamic view of a java technology application is the view it presents during execution.

1. **What is an object ?**

Answer : An object is an alternative term for a class instance. An object has both state and behavior.