Q1. What is an Interface in Java?

A1. Interface is a Java feature and it allows only abstract methods. In Java Applications, for interfaces, we are able to create only reference variables, we are unable to create objects.

Q2. Which modifiers are allowed for methods in an Interface? Explain with an example.

A2. Only public and abstract modifiers are allowed for methods in Interfaces in Java.

Eg:- public abstract void method();

Q3. What is the use of Interface in Java?

A3. The use of interface in java is to achieve Abstraction.

Q4. What is the difference between Abstract Class and Interface in Java?

A4. An abstract class contains an abstract keyword on the declaration whereas an Interface is a sketch that is used to implement a class.

An Abstract Class is used when we know about partial implementation the code while we use Interface when we do not know about implementation.