Interface

Interface definition begins with a keyword interface

Remember

1. Interface just specify the method declaration (implicitly public and abstract) and can only contain fields (Which are implicitly public static final).
2. All member by Default are public.
3. Methods are public & abstract.
4. Variable are public static final.
5. We can not be use access modidier at member of a Interfacce.
6. We can’t a method Definition in Interface, we just declare.

Note

1. An interface like that of an abstract class can’t be instantiated.
2. Interface do not have constructors.
3. If a class that implements an interface does not define all the methods of the interface, than it must be declared abstract and the method definitions should be provided by the subclass that extends the abstract class.

Extending & Implementing

Multipole extension is allowed when extending interface i.e.one interface can extend none, one or more interface.

Object Reference

1. You can not create object of any interface but creation of object reference is possible.
2. Object reference of interface can refer to any it’s subclass type.