

## 4.3 Implementing Interfaces

Once an interface has been defined, one or more classes can implement that interface. Interfaces are used as “Superclass” whose properties are inherited by classes. So create class that inherit interface.

A class uses the **implements** keyword to implement an interface and then create the methods defined by the interface.

**Syntax** is:

```
class Class_Name extends superclass implements interface1,  
interface2...  
{  
    Body of Class_Name;  
}
```

❑ When implementing interface, there are several rules:

- A class can implement more than one interface at a time.
- A class can extend only one class, but implements many interface.
- An interface can extend another interface, in similar way class can extend another class.