

## Assignment 17.1

Simple Inheritance in scala.

```
Class versionA {  
    def a(){  
        println("version1")  
    }  
}  
  
Class versionB extends versionA{  
    def b(){  
        println("version2")  
    }  
}  
  
Object inherit{  
    def main (args:Array[String]){  
        val obj=new versionA  
        obj.a  
        obj.b  
    }  
}
```

Multilevel inheritance

```
Class versionA {  
    def a(){  
        println("version1")  
    }  
}  
  
Class versionB extends versionA{  
    def b(){  
        println("version2")  
    }  
}  
  
class versionC extends versionB{  
    def c () {  
        println("version3")  
    }  
}  
  
Object inherit{  
    def main (args:Array[String]){  
        val obj=new versionC  
        obj.a  
        obj.b  
        obj.c  
    }  
}
```

}