// MULTIPLE INHERITANCE USING STUDENT MARK LIST

```java
import java.io.*;
import java.lang.String;
class student
{
  String name;
  int regno;
  void getdata(String sname,int rno)
  {
   name=sname;
   regno=rno;
  }
  void putdata()
  {
   System.out.println("NAME:" +name);
   System.out.println("REGNO:" +regno);
  }
}
class mark extends student
{
  int m1,m2,m3;
  void getmarks(int mark1,int mark2,int mark3)
  {
   m1=mark1;
   m2=mark2;
   m3=mark3;
  }
  void putmarks()
  {
   System.out.println("MARK1:" +m1);
   System.out.println("MARK2:" +m2);
   System.out.println("MARK3:" +m3);
  }
}
interface s
{
  int pract_mark=60;
}
class result extends mark implements s
{
  int total;
  void display()
  {
   putdata();
   putmarks();
```

```java
    System.out.println("PRACTICAL MARK:" +pract_mark);
    total=m1+m2+m3+pract_mark;
    System.out.println("TOTAL :" +total);
    if ((m1 > 40) && (m2 > 40) && (m3 > 40) && (pract_mark > 40))
      System.out.println("THE STUDENT IS PASS");
    else
      System.out.println("THE STUDENT IS FAIL");
  }
}
class list2
{
  public static void main(String args[])
  {
    result st=new result();
    st.getdata("M.SENTHILKUMAR",1001);
    st.getmarks(98,99,100);
    st.display();
  }
}
```

OUTPUT:

D:\jdk1.8.0_111\bin>javac list2.java

D:\jdk1.8.0_111\bin>java list2
NAME:M.SENTHILKUMAR
REGNO:1001
MARK1:98
MARK2:99
MARK3:100
PRACTICAL MARK:60
TOTAL :357
THE STUDENT IS PASS