

```
public class Result {  
    public static String declareResults(double subject1Marks, double  
subject2Marks, double subject3Marks){  
        double x=subject1Marks,y=subject2Marks, z=subject3Marks;  
        if(x+y+z<60 || (x>60 || y>60 || z>60)) return "failed";  
        else if (x+y>60 || y+z>60 || x+z>60) return "promoted";  
        else if (x+y+z>60) return "passed";  
        else return "stud"  
    }  
}
```

```
public class assignment4 extends Result{  
    public static void main(String[] args){  
        System.out.println(declareResults(subject1Marks:10.0,  
subject2Marks:30.0,subject3Marks:40.0))  
    }  
}
```