```java
import java.util.*;
class student
{
    int roll;
    String name;

    void read()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter roll :");
        roll=sc.nextInt();
        System.out.println("Enter your name :");
        name=sc.next();
    }
    void show()
    {
        System.out.println("ROLL :"+roll);
        System.out.println("NAME :"+name);
    }
}
import java.util.*;
class marks extends student
{
    int p,c,m;
    double tot=0.0,avg=0.0;

    void input()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the marks of PHY, CHEM AND MATHS");
        p=sc.nextInt();
        c=sc.nextInt();
        m=sc.nextInt();
    }
    void compute()
    {
        tot=p+c+m;
        avg=tot/3;
    }
    void display()
```

```java
{
    super.read();
    super.show();
    System.out.println("marks in phy :"+p);
    System.out.println("marks in chem :"+c);
    System.out.println("marks in maths :"+m);
    System.out.println("total marks :"+tot);
    System.out.println("average marks :"+avg);
    if(avg>=40)
    System.out.println("CONGRATULATIONS..... PASS");
    else
    System.out.println("SORRY......Fail");
}
public static void main()
{
//    student s1=new student();
//    s1.read();
//    s1.show();
//    s1.input();// cannot find symbol input method()
//    s1.compute(); // cannot find symbol compute method()
//    s1.display();
    marks m1=new marks();
    m1.input();
    m1.compute();
    m1.display();
}
}
```