# Assignment 1: Write a class Marks with three data members to store three marks. Create two constructors and a method to calculate and return the sum.

public class Marks {

public int chem;

public int phy;

public int maths;

public Marks()

{

chem=76; phy=87; maths=90;

}

public Marks(int c,int p, int m)

{

c=chem;

p=phy;

m=maths;

}

public void setMarks(int c, int p, int m)

{

c=chem;

p=phy;

m=maths;

}

public int Calculatesum(int sum)

{

sum= chem+phy+maths;

return sum;

}

}

public class MarksRunner {

public static void main(String[] args) {

Marks m=new Marks();

m.setMarks(76,87,90);

System.out.println("Sum of marks :" +m.Calculatesum(0));

}

}

# Assignment 2: Write a class Time with three data members to store hour , min and seconds. Create two constructors and apply checks to set valid time. Also create display function which displays all data members.

public class Time {

public int hours;

public int min;

public int sec;

public Time()

{

hours=7;

min=34;

sec=12;

}

public Time(int h,int m,int s)

{

h=hours;

m=min;

s=sec;

}

public void setTime(int h,int m,int s)

{

h=hours;

m=min;

s=sec;

}

public void displayTime()

{

System.out.println("Time is : "+hours+":"+min+":"+sec);

}

}

public class TimeRunner {

public static void main(String[] args) {

Time t=new Time();

t.setTime(7, 34, 12);

t.displayTime();

}

}