**2. Student Details**

**Source code**

class Student

{

int studid,mark1,mark2,mark3,total,avg;

String sname;

Student(int si,String sn,int m1,int m2,int m3)

{studid=si;

sname=sn;

mark1=m1;

mark2=m2;

mark3=m3;

}

Student()

{

studid=102;

sname="Lena";

mark1=50;

mark2=80;

mark3=69;

}

Student(int m1,int m2,int m3)

{

studid=104;

sname="Hema";

mark1=m1;

mark2=m2;

mark3=m3;

}

void display()

{

System.out.println("Student Id : "+studid);

System.out.println("Student Name : "+sname);

System.out.println(" Mark1 : "+mark1);

System.out.println(" Mark2 : "+mark2);

System.out.println(" Mark3 : "+mark3);

int total=mark1+mark2+mark3;

float avg=total/3;

System.out.println(" Total marks : "+total);

System.out.println(" Average marks : "+avg+"\n\n");

}

}

public class SStuddet1

{

public static void main(String args[])

{

System.out.println("Student 1 marks:");

Student s1=new Student(101,"Riya",45,66,77);

s1.display();

System.out.println("Student 2 marks:");

Student s2=new Student();

s2.display();

System.out.println("Student 3 marks:");

Student s3=new Student(80,85,90);

s3.display();

}

}

**output**

