**Date:05-04-2022**

**Aim:** Define a class Student with data member student id,student name,,mark of three subjects.create 3 object of the student class and find the average of each student.

**Source Code:**

class Student

{

int stdid;

String stdname;

int m1,m2,m3,total;

float avg;

void details()

{

System.out.println("Students Details");

System.out.println("Student id:" +stdid);

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

System.out.println("mark1=" +m1);

System.out.println("mark2=" +m2);

System.out.println("mark3=" +m3);

System.out.println("Total=" +(m1+m1+m3));

System.out.println("Average=" +(m1+m2+m3)/3);

}

public Student()

{

stdid=1;

stdname="Akhila";

m1=10;

m2=10;

m3=10;

}

public Student(int id,String name,int s1, int s2,int s3)

{

stdid=id;

stdname=name;

m1=s1;

m2=s2;

m3=s3;

}

public Student(int s1, int s2, int s3)

{

stdid=3;

stdname="Niranjana";

m1=s1;

m2=s2;

m3=s3;

}

}

public class StudentDetails

{

public static void main (String args[])

{

Student obj1 = new Student();

System.out.println("\nStudent 1 details");

obj1.details();

Student obj2 = new Student(2,"anjali",20,20,20);

System.out.println("\nStudent 2 details");

obj2.details();

Student obj3 = new Student(30,30,30);

System.out.println("\nStudent 3 Details");

obj3.details();

}

}

**Output:**

