**STUDENTS RECORD AND CALCULATUED THE STUDENTS PERCENTAGE USING JAVA PROGRAM**

**Main.java**

package com.torryharris;  
  
import java.util.Scanner;  
  
public class Main {  
  
 public static void main(String[] args) {  
 /\*student student1 = new student("priya",15,100,98,95);  
 System.out.println(student1);\*/  
  
  
 Scanner sc =new Scanner(System.*in*);  
 System.*out*.println("Enter the no. of Students");  
 int len =sc.nextInt();  
 int[] arr = new int[len];  
 student[] studentarr = new student[len];  
 for (int i=0;i<studentarr.length;i++)  
 {  
 System.*out*.println("Enter the details of the student"+(i+1));  
 String student\_name = sc.next();  
 int regno= sc.nextInt();  
 int subm1 = sc.nextInt();  
 int subm2 = sc.nextInt();  
 int subm3 = sc.nextInt();  
 studentarr[i]=new student(student\_name,regno,subm1,subm2,subm3);  
 }  
 System.*out*.println("print the students name and their marks");  
 for (int i=0;i<studentarr.length;i++)  
 {  
 System.*out*.println(studentarr[i]);  
 }  
 /\*for (book book:bookarr)  
 {  
 System.out.println(book);  
 } \*/  
 }  
}

**Student.java**

package com.torryharris;  
  
public class student {  
 String student\_name;  
 int regno;  
 int subm1;  
 int subm2;  
 int subm3;  
  
 public student(String student\_name, int regno, int subm1, int subm2, int subm3) {  
 this.student\_name = student\_name;  
 this.regno = regno;  
 this.subm1 = subm1;  
 this.subm2 = subm2;  
 this.subm3 = subm3;  
 }  
 private double calc\_percentage(){  
 return ((subm1+subm2+subm3)/3);  
 }  
  
 @Override  
 public String toString() {  
 return "student{" +  
 "student\_name='" + student\_name + '\'' +  
 ", regno=" + regno +  
 ", subm1=" + subm1 +  
 ", subm2=" + subm2 +  
 ", subm3=" + subm3 +"Percentage = "+ calc\_percentage()+  
 '}';  
 }  
//if tostring() is not implemented the object will print the reference  
}

**OUTPUT:**

Enter the no. of Students

3

Enter the details of the student1

priya

15

100

99

98

Enter the details of the student2

alex

1

100

95

96

Enter the details of the student3

ceasar

4

100

98

98

print the students name and their marks

student{student\_name='priya', regno=15, subm1=100, subm2=99, subm3=98Percentage = 99.0}

student{student\_name='alex', regno=1, subm1=100, subm2=95, subm3=96Percentage = 97.0}

student{student\_name='ceasar', regno=4, subm1=100, subm2=98, subm3=98Percentage = 98.0}

Process finished with exit code 0