

```

1 package capabl;
2 import java.util.*;
3
4 public class Grade {
5
6     public static void main(String[] args) {
7         Scanner sc=new Scanner(System.in);
8         System.out.print("Enter the Student Name: ");
9         String Student=sc.nextLine();
0         System.out.print("Enter the student Roll no: ");
1         int roll=sc.nextInt();
2         System.out.print("Enter the no of Subject student was pursuing: ");
3         int NO_of_Subject=sc.nextInt();
4         System.out.println("Name of the Subjects: ");
5         for(int i=1;i<=NO_of_Subject;i++) {
6             System.out.println("Subject"+i);
7         }
8         float[] marks = new float[NO_of_Subject];
9         float sum=0, avg;
0         int i;
1
2         System.out.print("Enter Marks Obtained in Subjects: ");
3         for(i=0; i<NO_of_Subject; i++)
4             marks[i] = sc.nextFloat();
5         System.out.println("enter the total marks of subject");
6         int total_marks=sc.nextInt();
7         for(i=0; i<NO_of_Subject; i++)
8             sum = sum + marks[i];
9         avg = (sum/total_marks)*100;
0

```

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Enter the Student Name: praju
Enter the student Roll no: 55
Enter the no of Subject student was pursuing: 4
Name of the Subjects:
Subject1
Subject2
Subject3
Subject4
Enter Marks Obtained in Subjects:
90
90
90
90
enter the total marks of subject
400

Grade = A

```