

```
1 package prathik;
2 import java.util.Scanner;
3
4 public class StudentGradeCalculator
5 {
6     public static void main(String args[])
7     {
8         int marks[] = new int[6];
9         int i;
10        float total=0, avg;
11        Scanner scanner = new Scanner(System.in);
12        for(i=0; i<6; i++) {
13            System.out.print("Enter Marks of Subject" +(i+1)+ ":");
14            marks[i] = scanner.nextInt();
15            total = total + marks[i];
16        }
17        scanner.close();
18        avg = total/6;
19        System.out.print("The student Grade is: ");
20        if(avg>=80)
21        {
22            System.out.print("A");
23        }
24        else if(avg>=60 && avg<80)
25        {
26            System.out.print("B");
27        }
28        else if(avg>=40 && avg<60)
29        {
30            System.out.print("C");
31        }
32        else
33        {
34            System.out.print("D");
35        }
36    }
37 }
38
```