

E:\track.java

```
1  import java.util.Scanner;
2
3  public class JavaExample
4  {
5      public static void main(String args[])
6      {
7          /* This program assumes that the student has 6 subjects,
8             * thats why I have created the array of size 6. You can
9             * change this as per the requirement.
10          */
11          int marks[] = new int[6];
12          int i;
13          float total=0, avg;
14          Scanner scanner = new Scanner(System.in);
15
16
17          for(i=0; i<6; i++) {
18              System.out.print("Enter Marks of Subject" +(i+1) + ":");
19              marks[i] = scanner.nextInt();
20              total = total + marks[i];
21          }
22          scanner.close();
23          //Calculating average here
24          avg = total/6;
25          System.out.print("The student Grade is: ");
26          if(avg>=80)
27          {
28              System.out.print("A");
29          }
30          else if(avg>=60 && avg<80)
31          {
32              System.out.print("B");
33          }
34          else if(avg>=40 && avg<60)
35          {
36              System.out.print("C");
37          }
38          else
39          {
40              System.out.print("D");
41          }
42      }
43  }
```