

```
1 import java.util.Scanner;
2
3 public class MarkSheet2{ no usages
4     public static void main(String[] args) { no usages
5
6         Scanner input = new Scanner(System.in);
7
8         // ===== HEADER =====
9         System.out.println("=====");
10        System.out.println("          Dedan Kimathi University of Technology");
11        System.out.println("          School of Computer Science and Information Technology");
12        System.out.println("          Department of Computer Science");
13        System.out.println("          Academic Year: 2024/2025");
14        System.out.println("          STUDENT MARKSHEET (SECOND YEAR RESULTS)");
15        System.out.println("=====");
16
17         // ===== STUDENT 1 =====
18         System.out.println("\nEnter details for Student 1:");
19         System.out.print("Registration Number: ");
20         String reg1 = input.nextLine();
21         System.out.print("Full Name: ");
22         String name1 = input.nextLine();
23         System.out.print("CCS2207: "); int s1_ccs2207 = input.nextInt();
24         System.out.print("SMA2207: "); int s1_sma2207 = input.nextInt();
25         System.out.print("CCS2208: "); int s1_ccs2208 = input.nextInt();
26         System.out.print("CCS2209: "); int s1_ccs2209 = input.nextInt();
27         System.out.print("CCS2210: "); int s1_ccs2210 = input.nextInt();
28         System.out.print("CCS2211: "); int s1_ccs2211 = input.nextInt();
29         System.out.print("IGS2202: "); int s1_igs2202 = input.nextInt();
30         int total1 = s1_ccs2207 + s1_sma2207 + s1_ccs2208 + s1_ccs2209 + s1_ccs2210 + s1_ccs2211 + s1_igs2202;
31         double avg1 = total1 / 7.0;
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input.nextLine();

// ===== STUDENT 2 =====
System.out.println("\nEnter details for Student 2:");
System.out.print("Registration Number: ");
String reg2 = input.nextLine();
System.out.print("Full Name: ");
String name2 = input.nextLine();
System.out.print("CCS2207: "); int s2_ccs2207 = input.nextInt();
System.out.print("SMA2207: "); int s2_sma2207 = input.nextInt();
System.out.print("CCS2208: "); int s2_ccs2208 = input.nextInt();
System.out.print("CCS2209: "); int s2_ccs2209 = input.nextInt();
System.out.print("CCS2210: "); int s2_ccs2210 = input.nextInt();
System.out.print("CCS2211: "); int s2_ccs2211 = input.nextInt();
System.out.print("IGS2202: "); int s2_igs2202 = input.nextInt();
int total2 = s2_ccs2207 + s2_sma2207 + s2_ccs2208 + s2_ccs2209 + s2_ccs2210 + s2_ccs2211 + s2_igs2202;
double avg2 = total2 / 7.0;
input.nextLine();
```

```
// ===== STUDENT 3 =====
System.out.println("\nEnter details for Student 3:");
System.out.print("Registration Number: ");
String reg3 = input.nextLine();
System.out.print("Full Name: ");
String name3 = input.nextLine();
System.out.print("CCS2207: "); int s3_ccs2207 = input.nextInt();
System.out.print("SMA2207: "); int s3_sma2207 = input.nextInt();
System.out.print("CCS2208: "); int s3_ccs2208 = input.nextInt();
System.out.print("CCS2209: "); int s3_ccs2209 = input.nextInt();
System.out.print("CCS2210: "); int s3_ccs2210 = input.nextInt();
System.out.print("CCS2211: "); int s3_ccs2211 = input.nextInt();
System.out.print("IGS2202: "); int s3_igs2202 = input.nextInt();
int total3 = s3_ccs2207 + s3_sma2207 + s3_ccs2208 + s3_ccs2209 + s3_ccs2210 + s3_ccs2211 + s3_igs2202;
double avg3 = total3 / 7.0;
input.nextLine();
```

```
// ===== STUDENT 4 =====
System.out.println("\nEnter details for Student 4:");
System.out.print("Registration Number: ");
String reg4 = input.nextLine();
System.out.print("Full Name: ");
String name4 = input.nextLine();
System.out.print("CCS2207: "); int s4_ccs2207 = input.nextInt();
System.out.print("SMA2207: "); int s4_sma2207 = input.nextInt();
System.out.print("CCS2208: "); int s4_ccs2208 = input.nextInt();
System.out.print("CCS2209: "); int s4_ccs2209 = input.nextInt();
System.out.print("CCS2210: "); int s4_ccs2210 = input.nextInt();
System.out.print("CCS2211: "); int s4_ccs2211 = input.nextInt();
System.out.print("IGS2202: "); int s4_igs2202 = input.nextInt();
int total4 = s4_ccs2207 + s4_sma2207 + s4_ccs2208 + s4_ccs2209 + s4_ccs2210 + s4_ccs2211 + s4_igs2202;
double avg4 = total4 / 7.0;
input.nextLine();
```

```
// ===== STUDENT 5 =====
System.out.println("\nEnter details for Student 5:");
System.out.print("Registration Number: ");
String reg5 = input.nextLine();
System.out.print("Full Name: ");
String name5 = input.nextLine();
System.out.print("CCS2207: "); int s5_ccs2207 = input.nextInt();
System.out.print("SMA2207: "); int s5_sma2207 = input.nextInt();
System.out.print("CCS2208: "); int s5_ccs2208 = input.nextInt();
System.out.print("CCS2209: "); int s5_ccs2209 = input.nextInt();
System.out.print("CCS2210: "); int s5_ccs2210 = input.nextInt();
System.out.print("CCS2211: "); int s5_ccs2211 = input.nextInt();
System.out.print("IGS2202: "); int s5_igs2202 = input.nextInt();
int total5 = s5_ccs2207 + s5_sma2207 + s5_ccs2208 + s5_ccs2209 + s5_ccs2210 + s5_ccs2211 + s5_igs2202;
double avg5 = total5 / 7.0;
```

```
System.out.println("-----");
System.out.println("Reg No.\t\Full Name\tCCS2207\tSMA2207\tCCS2208\tCCS2209\tCCS2210\tCCS2211\tGS2202\tStatus\tTotal\tAverage\tGrade");
System.out.println("-----");

System.out.println(reg1 + "\t" + name1 + "\t" + s1_ccs2207 + "\t" + s1_sma2207 + "\t" + s1_ccs2208 + "\t" + s1_ccs2209 + "\t" + s1_ccs2210 + "\t" + s1_ccs2211 + "\t" + s1_igs2202 + "\t" + total1 + "\t" + avg1 + );
System.out.println(reg2 + "\t" + name2 + "\t" + s2_ccs2207 + "\t" + s2_sma2207 + "\t" + s2_ccs2208 + "\t" + s2_ccs2209 + "\t" + s2_ccs2210 + "\t" + s2_ccs2211 + "\t" + s2_igs2202 + "\t" + total2 + "\t" + avg2 + );
System.out.println(reg3 + "\t" + name3 + "\t" + s3_ccs2207 + "\t" + s3_sma2207 + "\t" + s3_ccs2208 + "\t" + s3_ccs2209 + "\t" + s3_ccs2210 + "\t" + s3_ccs2211 + "\t" + s3_igs2202 + "\t" + total3 + "\t" + avg3 + );
System.out.println(reg4 + "\t" + name4 + "\t" + s4_ccs2207 + "\t" + s4_sma2207 + "\t" + s4_ccs2208 + "\t" + s4_ccs2209 + "\t" + s4_ccs2210 + "\t" + s4_ccs2211 + "\t" + s4_igs2202 + "\t" + total4 + "\t" + avg4 + );
System.out.println(reg5 + "\t" + name5 + "\t" + s5_ccs2207 + "\t" + s5_sma2207 + "\t" + s5_ccs2208 + "\t" + s5_ccs2209 + "\t" + s5_ccs2210 + "\t" + s5_ccs2211 + "\t" + s5_igs2202 + "\t" + total5 + "\t" + avg5 + );

System.out.println("-----");
```