

```
1 import java.util.Scanner;
2
3 public class StudentMarksheet { new *
4     public static void main(String[] args) { new *
5         Scanner input = new Scanner(System.in);|
6
7         System.out.println("=====");
8         System.out.println("        Dedan Kimathi University of Technology");
9         System.out.println("        School of Computer Science and IT");
10        System.out.println("        Department of Computer Science");
11        System.out.println("        Academic Year: 2024/2025");
12        System.out.println("        STUDENT MARKSHEET (SECOND YEAR RESULTS)");
13        System.out.println("=====");
14        System.out.println();
15
16        // Student 1
17        System.out.println("Enter details for Student 1:");
18        System.out.print("Registration Number: ");
19        String reg1 = input.nextLine();
20        System.out.print("Full Name: ");
21        String name1 = input.nextLine();
22        System.out.print("CCS2201 Marks: ");
23        double ccs2201_1 = input.nextDouble();
24        System.out.print("CCS2202 Marks: ");
25        double ccs2202_1 = input.nextDouble();
26        System.out.print("CCS2203 Marks: ");
27        double ccs2203_1 = input.nextDouble();
28        System.out.print("CCS2204 Marks: ");
29        double ccs2204_1 = input.nextDouble();
30        System.out.print("CCS2205 Marks: ");
31        double ccs2205_1 = input.nextDouble();
32        System.out.print("CCS2206 Marks: ");
```

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3 public class StudentMarksheet { new *
4     public static void main(String[] args) { new *
33         double ccs2206_1 = input.nextDouble();
34         System.out.print("CCS2211 Marks: ");
35         double ccs2211_1 = input.nextDouble();
36         input.nextLine();
37
38         double total1 = ccs2201_1 + ccs2202_1 + ccs2203_1 + ccs2204_1 + ccs2205_1 + ccs2206_1 + ccs2211_1;
39         double average1 = total1 / 7;
40
41         // Student 2
42         System.out.println("\nEnter details for Student 2:");
43         System.out.print("Registration Number: ");
44         String reg2 = input.nextLine();
45         System.out.print("Full Name: ");
46         String name2 = input.nextLine();
47         System.out.print("CCS2201 Marks: ");
48         double ccs2201_2 = input.nextDouble();
49         System.out.print("CCS2202 Marks: ");
50         double ccs2202_2 = input.nextDouble();
51         System.out.print("CCS2203 Marks: ");
52         double ccs2203_2 = input.nextDouble();
53         System.out.print("CCS2204 Marks: ");
54         double ccs2204_2 = input.nextDouble();
55         System.out.print("CCS2205 Marks: ");
56         double ccs2205_2 = input.nextDouble();
57         System.out.print("CCS2206 Marks: ");
58         double ccs2206_2 = input.nextDouble();
59         System.out.print("CCS2211 Marks: ");
60         double ccs2211_2 = input.nextDouble();
61         input.nextLine();
62     }
```

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3 public class StudentMarksheet { new*
4     public static void main(String[] args) { new*
63         double total2 = ccs2201_2 + ccs2202_2 + ccs2203_2 + ccs2204_2 + ccs2205_2 + ccs2206_2 + ccs2211_2;
64         double average2 = total2 / 7;
65
66         // Student 3
67         System.out.println("\nEnter details for Student 3:");
68         System.out.print("Registration Number: ");
69         String reg3 = input.nextLine();
70         System.out.print("Full Name: ");
71         String name3 = input.nextLine();
72         System.out.print("CCS2201 Marks: ");
73         double ccs2201_3 = input.nextDouble();
74         System.out.print("CCS2202 Marks: ");
75         double ccs2202_3 = input.nextDouble();
76         System.out.print("CCS2203 Marks: ");
77         double ccs2203_3 = input.nextDouble();
78         System.out.print("CCS2204 Marks: ");
79         double ccs2204_3 = input.nextDouble();
80         System.out.print("CCS2205 Marks: ");
81         double ccs2205_3 = input.nextDouble();
82         System.out.print("CCS2206 Marks: ");
83         double ccs2206_3 = input.nextDouble();
84         System.out.print("CCS2211 Marks: ");
85         double ccs2211_3 = input.nextDouble();
86         input.nextLine();
87
88         double total3 = ccs2201_3 + ccs2202_3 + ccs2203_3 + ccs2204_3 + ccs2205_3 + ccs2206_3 + ccs2211_3;
89         double average3 = total3 / 7;
90
91         // Student 4
92         System.out.println("\nEnter details for Student 4:");
```



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3 public class StudentMarksheet { new *
4     public static void main(String[] args) { new *
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91 // Student 4
92 System.out.println("\nEnter details for Student 4:");
93 System.out.print("Registration Number: ");
94 String reg4 = input.nextLine();
95 System.out.print("Full Name: ");
96 String name4 = input.nextLine();
97 System.out.print("CCS2201 Marks: ");
98 double ccs2201_4 = input.nextDouble();
99 System.out.print("CCS2202 Marks: ");
100 double ccs2202_4 = input.nextDouble();
101 System.out.print("CCS2203 Marks: ");
102 double ccs2203_4 = input.nextDouble();
103 System.out.print("CCS2204 Marks: ");
104 double ccs2204_4 = input.nextDouble();
105 System.out.print("CCS2205 Marks: ");
106 double ccs2205_4 = input.nextDouble();
107 System.out.print("CCS2206 Marks: ");
108 double ccs2206_4 = input.nextDouble();
109 System.out.print("CCS2211 Marks: ");
110 double ccs2211_4 = input.nextDouble();
111 input.nextLine();
112
113 double total4 = ccs2201_4 + ccs2202_4 + ccs2203_4 + ccs2204_4 + ccs2205_4 + ccs2206_4 + ccs2211_4;
114 double average4 = total4 / 7;
115
116 // Student 5
117 System.out.println("\nEnter details for Student 5:");
118 System.out.print("Registration Number: ");
119 String reg5 = input.nextLine();
120 System.out.print("Full Name: ");
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3 public class StudentMarksheet { new*
4     public static void main(String[] args) { new*
118         System.out.print("Registration Number: ");
119         String reg5 = input.nextLine();
120         System.out.print("Full Name: ");
121         String name5 = input.nextLine();
122         System.out.print("CCS2201 Marks: ");
123         double ccs2201_5 = input.nextDouble();
124         System.out.print("CCS2202 Marks: ");
125         double ccs2202_5 = input.nextDouble();
126         System.out.print("CCS2203 Marks: ");
127         double ccs2203_5 = input.nextDouble();
128         System.out.print("CCS2204 Marks: ");
129         double ccs2204_5 = input.nextDouble();
130         System.out.print("CCS2205 Marks: ");
131         double ccs2205_5 = input.nextDouble();
132         System.out.print("CCS2206 Marks: ");
133         double ccs2206_5 = input.nextDouble();
134         System.out.print("CCS2211 Marks: ");
135         double ccs2211_5 = input.nextDouble();
136
137         double total5 = ccs2201_5 + ccs2202_5 + ccs2203_5 + ccs2204_5 + ccs2205_5 + ccs2206_5 + ccs2211_5;
138         double average5 = total5 / 7;
139
140         // Print formatted marksheet
141         System.out.println("\n\n");
142         System.out.println("Student Score Sheet");
143         System.out.println("-----");
144         System.out.printf("%-12s%-20s%-9s%-9s%-9s%-9s%-9s%-9s%-9s%-9s%-9s%-9s%-8s\n",
145             "Reg No.", "Full Name", "CCS 2201", "CCS 2202", "CCS 2203",
146             "CCS 2204", "CCS 2205", "CCS 2206", "CCS 2211", "TOTALS",
147             "AVERAGE", "STATUS", "GRADE");
```

