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1 import java.util.Scanner;
2 public class Main{
3     public static void main(String[] args) {
4
5         Scanner class_details = new Scanner(System.in);
6
7         System.out.print("Enter Student 1 Registration number: ");
8         String STD1_reg = class_details.nextLine();
9
10        System.out.print("Enter Student 1 Full name: ");
11        String STD1_name = class_details.nextLine();
12
13        System.out.print("Enter CCS 2211 Marks: ");
14        int STD1_marks1 = class_details.nextInt(); class_details.nextLine();
15
16        System.out.print("Enter CCS 2212 Marks: ");
17        int STD1_marks2 = class_details.nextInt(); class_details.nextLine();
18
19        System.out.print("Enter CCS 2213 Marks: ");
20        int STD1_marks3 = class_details.nextInt(); class_details.nextLine();
21
22        System.out.print("Enter CCS 2214 Marks: ");
23        int STD1_marks4 = class_details.nextInt(); class_details.nextLine();
24
25        System.out.print("Enter CCS 2215 Marks: ");
26        int STD1_marks5 = class_details.nextInt(); class_details.nextLine();
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System.out.print("Enter CCS 2215 Marks: ");
int STD1_marks5 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2216 Marks: ");
int STD1_marks6 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2217 Marks: ");
int STD1_marks7 = class_details.nextInt(); class_details.nextLine();

int STD1_Total = STD1_marks1 + STD1_marks2 + STD1_marks3 + STD1_marks4 + STD1_marks5 + STD1_marks6 + STD1_marks7;
float STD1_Average = STD1_Total / 7.0f;
System.out.println("The total is: " + STD1_Total + "\nThe average is: " + STD1_Average );

System.out.print("Enter Student 2 Registration number: ");
String STD2_reg = class_details.nextLine();

System.out.print("Enter Student 2 Full name: ");
String STD2_name = class_details.nextLine();

System.out.print("Enter CCS 2211 Marks: ");
int STD2_marks1 = class_details.nextInt(); class_details.nextLine();
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System.out.print("Enter CCS 2212 Marks: ");
int STD2_marks2 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2213 Marks: ");
int STD2_marks3 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2214 Marks: ");
int STD2_marks4 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2215 Marks: ");
int STD2_marks5 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2216 Marks: ");
int STD2_marks6 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2217 Marks: ");
int STD2_marks7 = class_details.nextInt(); class_details.nextLine();

int STD2_Total = STD2_marks1 + STD2_marks2 + STD2_marks3 + STD2_marks4 + STD2_marks5 + STD2_marks6 + STD2_marks7;
float STD2_Average = STD2_Total / 7.0f;
System.out.println("The total is: " + STD2_Total + "\nThe average is: " + STD2_Average );

System.out.print("Enter Student 3 Registration number: ");
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System.out.print("Enter Student 3 Registration number: ");
String STD3_reg = class_details.nextLine();

System.out.print("Enter Student 3 Full name: ");
String STD3_name = class_details.nextLine();

System.out.print("Enter CCS 2211 Marks: ");
int STD3_marks1 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2212 Marks: ");
int STD3_marks2 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2213 Marks: ");
int STD3_marks3 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2214 Marks: ");
int STD3_marks4 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2215 Marks: ");
int STD3_marks5 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2216 Marks: ");
int STD3_marks6 = class_details.nextInt(); class_details.nextLine();
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System.out.print("Enter CCS 2217 Marks: ");
int STD3_marks7 = class_details.nextInt(); class_details.nextLine();

int STD3_Total = STD3_marks1 + STD3_marks2 + STD3_marks3 + STD3_marks4 + STD3_marks5 + STD3_marks6 + STD3_marks7;
float STD3_Average = STD3_Total / 7.0f;
System.out.println("The total is: " + STD3_Total + "\nThe average is: " + STD3_Average );

System.out.print("Enter Student 4 Registration number: ");
String STD4_reg = class_details.nextLine();

System.out.print("Enter Student 4 Full name: ");
String STD4_name = class_details.nextLine();

System.out.print("Enter CCS 2211 Marks: ");
int STD4_marks1 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2212 Marks: ");
int STD4_marks2 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2213 Marks: ");
int STD4_marks3 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2214 Marks: ");
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System.out.print("Enter CCS 2214 Marks: ");
int STD4_marks4 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2215 Marks: ");
int STD4_marks5 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2216 Marks: ");
int STD4_marks6 = class_details.nextInt(); class_details.nextLine();

System.out.print("Enter CCS 2217 Marks: ");
int STD4_marks7 = class_details.nextInt(); class_details.nextLine();

int STD4_Total = STD4_marks1 + STD4_marks2 + STD4_marks3 + STD4_marks4 + STD4_marks5 + STD4_marks6 + STD4_marks7;
float STD4_Average = STD4_Total / 7.0f;
System.out.println("The total is: " + STD4_Total + "\nThe average is: " + STD4_Average );

System.out.print("Enter Student 5 Registration number: ");
String STD5_reg = class_details.nextLine();

System.out.print("Enter Student 5 Full name: ");
String STD5_name = class_details.nextLine();

System.out.print("Enter CCS 2211 Marks: ");
int STD5_marks1 = class_details.nextInt(); class_details.nextLine();
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138 System.out.print("Enter CCS 2211 Marks: ");
139 int STD5_marks1 = class_details.nextInt(); class_details.nextLine();
140
141 System.out.print("Enter CCS 2212 Marks: ");
142 int STD5_marks2 = class_details.nextInt(); class_details.nextLine();
143
144 System.out.print("Enter CCS 2213 Marks: ");
145 int STD5_marks3 = class_details.nextInt(); class_details.nextLine();
146
147 System.out.print("Enter CCS 2214 Marks: ");
148 int STD5_marks4 = class_details.nextInt(); class_details.nextLine();
149
150 System.out.print("Enter CCS 2215 Marks: ");
151 int STD5_marks5 = class_details.nextInt(); class_details.nextLine();
152
153 System.out.print("Enter CCS 2216 Marks: ");
154 int STD5_marks6 = class_details.nextInt(); class_details.nextLine();
155
156 System.out.print("Enter CCS 2217 Marks: ");
157 int STD5_marks7 = class_details.nextInt(); class_details.nextLine();
158
159 int STD5_Total = STD5_marks1 + STD5_marks2 + STD5_marks3 + STD5_marks4 + STD5_marks5 + STD5_marks6 + STD5_marks7;
160 float STD5_Average = STD5_Total / 7.0f;
161 System.out.println("The total is: " + STD5_Total + "\nThe average is: " + STD5_Average);

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2 public class Main{
3     public static void main(String[] args) {
159         int STD5_Total = STD5_marks1 + STD5_marks2 + STD5_marks3 + STD5_marks4 + STD5_marks5 + STD5_marks6 + STD5_marks7;
160         float STD5_Average = STD5_Total / 7.0f;
161         System.out.println("The total is: " + STD5_Total + "\nThe average is: " + STD5_Average );
162
163         System.out.println("\t\t\t\t\tDedan Kimathi University of Technology");
164         System.out.println("\t\t\t\t\tSchool of Computer Science and IT");
165         System.out.println("\t\t\t\t\tAcademic Year: 2024/2025");
166         System.out.println("\t\t\t\t\tSTUDENT MARKSHEET (SECOND YEAR RESULTS)");
167         System.out.println("=====");
168         System.out.println("Reg No.\t\t\t\t\tFull name\t\t\t\t\tCCS2211\t\t\tCS2212\t\t\tCS2213\t\t\tCCS2214\t\t\tCCS2215\t\t\tCCS2216\t\t\tCCS2217\t\t\tTotal\t\t\tAv");
169         System.out.println("=====");
170         System.out.println(STD1_reg + "\t\t" + STD1_name + "\t\t\t\t\t" + STD1_marks1 + "\t\t\t\t\t" + STD1_marks2 + "\t\t\t\t\t" + STD1_marks3 + "\t\t\t\t\t" + S
171         System.out.println(STD2_reg + "\t\t" + STD2_name + "\t\t\t\t\t" + STD2_marks1 + "\t\t\t\t\t" + STD2_marks2 + "\t\t\t\t\t" + STD2_marks3 + "\t\t\t\t\t" + S
172         System.out.println(STD3_reg + "\t\t" + STD3_name + "\t\t\t\t\t" + STD3_marks1 + "\t\t\t\t\t" + STD3_marks2 + "\t\t\t\t\t" + STD3_marks3 + "\t\t\t\t\t" + S
173         System.out.println(STD4_reg + "\t\t" + STD4_name + "\t\t\t\t\t" + STD4_marks1 + "\t\t\t\t\t" + STD4_marks2 + "\t\t\t\t\t" + STD4_marks3 + "\t\t\t\t\t" + S
174         System.out.println(STD5_reg + "\t\t" + STD5_name + "\t\t\t\t\t" + STD5_marks1 + "\t\t\t\t\t" + STD5_marks2 + "\t\t\t\t\t" + STD5_marks3 + "\t\t\t\t\t" + S
175     }
176 }

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160
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164
165
166
167 =====");
168 t\tCCS2215\t\tCCS2216\t\tCCS2217\t\tTotal\t\tAverage ");
169 =====");
170 "\t\t\t" + STD1_marks4 + "\t\t\t" + STD1_marks5 + "\t\t\t" + STD1_marks6 + "\t\t\t" + STD1_marks7 + "\t\t\t" + STD1_Total + "\t\t\t" + S
171 "\t\t\t" + STD2_marks4 + "\t\t\t" + STD2_marks5 + "\t\t\t" + STD2_marks6 + "\t\t\t" + STD2_marks7 + "\t\t\t" + STD2_Total + "\t\t\t" + S
172 "\t\t\t" + STD3_marks4 + "\t\t\t" + STD3_marks5 + "\t\t\t" + STD3_marks6 + "\t\t\t" + STD3_marks7 + "\t\t\t" + STD3_Total + "\t\t\t" + S
173 "\t\t\t" + STD4_marks4 + "\t\t\t" + STD4_marks5 + "\t\t\t" + STD4_marks6 + "\t\t\t" + STD4_marks7 + "\t\t\t" + STD4_Total + "\t\t\t" + S
174 "\t\t\t" + STD5_marks4 + "\t\t\t" + STD5_marks5 + "\t\t\t" + STD5_marks6 + "\t\t\t" + STD5_marks7 + "\t\t\t" + STD5_Total + "\t\t\t" + S
175
176
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Main.java x
2 public class Main{
3     public static void main(String[] args) {
159
160
161
162
163
164
165
166
167     =====");
168     216\t\tCCS2217\t\tTotal\t\tAverage ");
169     =====");
170     arks4 + "\t\t\t" + STD1_marks5 + "\t\t\t" + STD1_marks6 + "\t\t\t" + STD1_marks7 + "\t\t\t" + STD1_Total + "\t\t\t" + STD1_Average);
171     arks4 + "\t\t\t" + STD2_marks5 + "\t\t\t" + STD2_marks6 + "\t\t\t" + STD2_marks7 + "\t\t\t" + STD2_Total + "\t\t\t" + STD2_Average);
172     arks4 + "\t\t\t" + STD3_marks5 + "\t\t\t" + STD3_marks6 + "\t\t\t" + STD3_marks7 + "\t\t\t" + STD3_Total + "\t\t\t" + STD3_Average);
173     arks4 + "\t\t\t" + STD4_marks5 + "\t\t\t" + STD4_marks6 + "\t\t\t" + STD4_marks7 + "\t\t\t" + STD4_Total + "\t\t\t" + STD4_Average);
174     arks4 + "\t\t\t" + STD5_marks5 + "\t\t\t" + STD5_marks6 + "\t\t\t" + STD5_marks7 + "\t\t\t" + STD5_Total + "\t\t\t" + STD5_Average);
175
176
```