

```
"C:\Program Files\Java\jdk-24\bin\java.exe" "-javaagent:C:\Pro
Enter First Student Registration No : REG001
Enter First Student name : JOHN DOE
Enter marks for CCS2211: 78
Enter marks for CCS2212: 85
Enter marks for CCS2213: 68
Enter marks for CCS2214: 69
Enter marks for CCS2215: 79
Enter marks for CCS2216: 80
Enter marks for CCS2217: 66
Enter Second Student Registration No : REG002
Enter Second Student name : ALICE SMITH
Enter marks for CCS2211: 92
Enter marks for CCS2212: 87
Enter marks for CCS2213: 78
Enter marks for CCS2214: 80
Enter marks for CCS2215: 81
Enter marks for CCS2216: 91
Enter marks for CCS2217: 75
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Enter Third Student name : NATE TANY
Enter marks for CCS2211: 66
Enter marks for CCS2212: 73
Enter marks for CCS2213: 82
Enter marks for CCS2214: 83
Enter marks for CCS2215: 61
Enter marks for CCS2216: 70
Enter marks for CCS2217: 83
Enter Fourth Student Registration No : REG004
Enter Forth Student name : FELA REX
Enter marks for CCS2211: 59
Enter marks for CCS2212: 65
Enter marks for CCS2213: 79
Enter marks for CCS2214: 84
Enter marks for CCS2215: 72
Enter marks for CCS2216: 67
Enter marks for CCS2217: 88
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Enter Fifth Student Registration No : *REG005*

Enter Fifth Student name : *LIN SALY*

Enter marks for CCS2211: *77*

Enter marks for CCS2212: *67*

Enter marks for CCS2213: *85*

Enter marks for CCS2214: *81*

Enter marks for CCS2215: *90*

Enter marks for CCS2216: *66*

Enter marks for CCS2217: *71*

*****STUDENT MARKSH

*****STUDENT MARKSHEET*****

Dedan Kimathi University of Technology
School of Computer Science and IT
Department of Computer Science
Academic year: 2024/2025
STUDENT MARKSHEET(SECOND YEAR RESULTS)

Student score sheet

Reg No.	Full Name	CCS2211	CCS2212	CCS2213	CCS2214	CCS2215	CCS2216	CCS2217	TOTALS	AVARAGE	STATUS	GRADE
REG001	JOHN DOE	78	85	68	69	79	80	66	525	75.0		
REG002	ALICE SMITH	92	87	78	80	81	91	75	584	83.42857		
REG003	NATE TANY	66	73	82	83	61	70	83	518	74.0		
REG004	FELA REX	59	65	79	84	72	67	88	514	73.0		
REG005	LIN SALY	77	67	85	81	90	66	71	537	76.71429		

Process finished with exit code 0

Main.java ×

Runnable class

```
import java.util.Scanner;

public class Main {
    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        final int num_units = 7; //fixed number of units

        //Variable declaration
        //*****Student 1*****
        String regno1, studentname1;
        System.out.print("Enter First Student Registration No : ");
        regno1 = input.nextLine();
        System.out.print("Enter First Student name : ");
        studentname1 = input.nextLine();
        int CCS2211S1, CCS2212S1, CCS2213S1, CCS2214S1, CCS2215S1, CCS2216S1, CCS2217S1, Totals1;
        System.out.print("Enter marks for CCS2211: ");
        CCS2211S1 = input.nextInt();
        System.out.print("Enter marks for CCS2212: ");
        CCS2212S1 = input.nextInt();
        System.out.print("Enter marks for CCS2213: ");
        CCS2213S1 = input.nextInt();
        System.out.print("Enter marks for CCS2214: ");
        CCS2214S1 = input.nextInt();
        System.out.print("Enter marks for CCS2215: ");
        CCS2215S1 = input.nextInt();
        System.out.print("Enter marks for CCS2216: ");
        CCS2216S1 = input.nextInt();
        System.out.print("Enter marks for CCS2217: ");
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System.out.print("Enter marks for CCS2217: ");
CCS2217S1 = input.nextInt();
Totals1 = CCS2211S1+CCS2212S1+CCS2213S1+CCS2214S1+CCS2215S1+CCS2216S1+CCS2217S1;
float avarage1;
avarage1 = (float) Totals1 / num_units;
input.nextLine();

//*****Student2*****
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```
//*****Student2*****
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String regno2, studentname2;  
System.out.print("Enter Second Student Registration No : ");  
regno2 = input.nextLine();  
System.out.print("Enter Second Student name : ");  
studentname2 = input.nextLine();  
int CCS2211S2, CCS2212S2, CCS2213S2, CCS2214S2, CCS2215S2, CCS2216S2, CCS2217S2, Totals2;  
System.out.print("Enter marks for CCS2211: ");  
CCS2211S2 = input.nextInt();  
System.out.print("Enter marks for CCS2212: ");  
CCS2212S2 = input.nextInt();  
System.out.print("Enter marks for CCS2213: ");  
CCS2213S2 = input.nextInt();  
System.out.print("Enter marks for CCS2214: ");  
CCS2214S2 = input.nextInt();  
System.out.print("Enter marks for CCS2215: ");  
CCS2215S2 = input.nextInt();  
System.out.print("Enter marks for CCS2216: ");  
CCS2216S2 = input.nextInt();  
System.out.print("Enter marks for CCS2217: ");  
CCS2217S2 = input.nextInt();  
Totals2 = CCS2211S2+CCS2212S2+CCS2213S2+CCS2214S2+CCS2215S2+CCS2216S2+CCS2217S2;  
float avarage2 = (float) Totals2 / num_units;  
input.nextLine();
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String regno3, studentname3;  
System.out.print("Enter Third Student Registration No : ");  
regno3 = input.nextLine();  
System.out.print("Enter Third Student name : ");  
studentname3 = input.nextLine();  
int CCS2211S3, CCS2212S3, CCS2213S3, CCS2214S3, CCS2215S3, CCS2216S3, CCS2217S3, Totals3;  
System.out.print("Enter marks for CCS2211: ");  
CCS2211S3 = input.nextInt();  
System.out.print("Enter marks for CCS2212: ");  
CCS2212S3 = input.nextInt();  
System.out.print("Enter marks for CCS2213: ");  
CCS2213S3 = input.nextInt();  
System.out.print("Enter marks for CCS2214: ");  
CCS2214S3 = input.nextInt();  
System.out.print("Enter marks for CCS2215: ");  
CCS2215S3 = input.nextInt();  
System.out.print("Enter marks for CCS2216: ");  
CCS2216S3 = input.nextInt();  
System.out.print("Enter marks for CCS2217: ");  
CCS2217S3 = input.nextInt();  
Totals3 = CCS2211S3+CCS2212S3+CCS2213S3+CCS2214S3+CCS2215S3+CCS2216S3+CCS2217S3;  
float avarage3;  
avarage3 = Totals3 / num_units;  
input.nextLine();
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String regno4, studentname4;
System.out.print("Enter  Fourth Student Registration No : ");
regno4 = input.nextLine();
System.out.print("Enter  Forth Student name : ");
studentname4 = input.nextLine();
int CCS2211S4, CCS2212S4, CCS2213S4, CCS2214S4, CCS2216S4, CCS2215S4, CCS2217S4, Totals4;
System.out.print("Enter marks for CCS2211: ");
CCS2211S4 = input.nextInt();
System.out.print("Enter marks for CCS2212: ");
CCS2212S4 = input.nextInt();
System.out.print("Enter marks for CCS2213: ");
CCS2213S4 = input.nextInt();
System.out.print("Enter marks for CCS2214: ");
CCS2214S4 = input.nextInt();
System.out.print("Enter marks for CCS2215: ");
CCS2215S4 = input.nextInt();
System.out.print("Enter marks for CCS2216: ");
CCS2216S4 = input.nextInt();
System.out.print("Enter marks for CCS2217: ");
CCS2217S4 = input.nextInt();
Totals4 = CCS2211S4+CCS2212S4+CCS2213S4+CCS2214S4+CCS2215S4+CCS2216S4+CCS2217S4;
float avarage4;
avarage4 = Totals4 / num_units;
input.nextLine();

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String regno5, studentname5;
System.out.print("Enter  Fifth Student Registration No : ");
regno5 = input.nextLine();
System.out.print("Enter  Fifth Student name : ");
studentname5 = input.nextLine();
int CCS2211S5, CCS2212S5, CCS2213S5, CCS2214S5, CCS2215S5, CCS2216S5, CCS2217S5, Totals5;
System.out.print("Enter marks for CCS2211: ");
CCS2211S5 = input.nextInt();
System.out.print("Enter marks for CCS2212: ");
CCS2212S5 = input.nextInt();
System.out.print("Enter marks for CCS2213: ");
CCS2213S5 = input.nextInt();
System.out.print("Enter marks for CCS2214: ");
CCS2214S5 = input.nextInt();
System.out.print("Enter marks for CCS2215: ");
CCS2215S5 = input.nextInt();
System.out.print("Enter marks for CCS2216: ");
CCS2216S5 = input.nextInt();
System.out.print("Enter marks for CCS2217: ");
CCS2217S5 = input.nextInt();
Totals5 = CCS2211S5+CCS2212S5+CCS2213S5+CCS2214S5+CCS2215S5+CCS2216S5+CCS2217S5;
float avarage5;
avarage5 = (float) Totals5 / num_units;
input.nextLine();

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