

**PROGRAM:**

To make entry of 5 subjects, restrict to enter more than 100 marks for a subject, use of for, if, Scanner etc.

```
import java.util.Scanner;

public class CalculateStudentsResult {

    void mains()
    {
        int noOfStudents,i,j, sum=0,k, percent;
        System.out.println("Enter number of students");
        Scanner s1 = new Scanner(System.in);
        noOfStudents = s1.nextInt();

        System.out.println("No of students are = "+noOfStudents);

        for(i=1; i<= noOfStudents; i++)

        {
            System.out.println("Enter" +i+ "students marks");
            System.out.println("_____");
            for(j=1; j<=5;j++)
            {
                System.out.println("Enter" +j+ "subject marks :");
                k = s1.nextInt();
                sum=sum+k;

            }

        }

    }

}
```

```
        System.out.println("Sum =" +sum);
        percent = (sum*100)/500;
        System.out.println("Percentage =" +percent);
        sum=0;
        System.out.println(" _____ ");
    }
}
}
```

**OUTPUT:**

Enter number of students

2

No of students are = 2

Enter1students marks

---

Enter1subject marks :

65

Enter2subject marks :

85

Enter3subject marks :

45

Enter4subject marks :

21

Enter5subject marks :

90

Sum =306

Percentage =61

---

Enter2students marks

---

Enter1subject marks :

80

Enter2subject marks :

90

Enter3subject marks :

90

Enter4subject marks :

80

Enter5subject marks :

90

Sum =430

Percentage =86

---

## Related Posts:

1. Java program to display message
2. Java addition program
3. Java program to show use of If, For, Scanner
4. Java program to enter marks, calculate sum, percentage, division etc.
5. Java Program to use Nested Switch case
6. Java program use of Switch case, break statement
7. Java program use of Scanner class, nextInt()
8. Java program use of If Else
9. Java program 10
10. Java program While loop, input.nextInt()
11. Java program type casting
12. Java Scanner program
13. Java program arithmetic operators
14. Java array program

15. Java Inheritance
16. Java constant
17. Java Decrement operator
18. Java Do While program
19. Java program use of continue
20. Java Nested Method
21. Java program main function with object
22. Javaprogram Graphic Applets
23. Java program Applet mouse event handling
24. Java program Applet digital clock
25. Java program Applet image display
26. Java program File handling create operation
27. Define a class to declare an integer array of size n and accept the elements into the array.
28. Define a class to declare an array of size 20 of the double datatype, accept the elements into the array and perform the following: Calculate and print the sum of all the elements.
29. Java program for String, to uppercase, to equal, length of string
30. Write a Java program for Buble sort.
31. Write a Java program String to uppercase and count words startig with 'A'