

PROGRAM:

To show nested methods.

```
/**
 * @Prof. Jayesh
 * Here we call a method from main().
 * Methods are in same class so known as nested method.
 */
```

```
import java.util.Scanner;
```

```
public class ExampleOfNestedMethod {
```

```
    static int sum()
    {
        int a,b,c;
        System.out.println("Enter the value of a");
        Scanner scn=new Scanner(System.in);
        a=scn.nextInt();
        System.out.println("Enter the value of b");
        b=scn.nextInt();
        c=a+b;
        return c;
    }
```

```
    public static void main(String args[])
    {
        int d=sum();
        System.out.println(d);
    }
}
```

OUTPUT:

Enter the value of a

4

Enter the value of b

6

10

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
5. Java program to enter marks, calculate sum, percentage, division etc.
6. Java Program to use Nested Switch case
7. Java program use of Switch case, break statement
8. Java program use of Scanner class, nextInt()
9. Java program use of If Else
10. Java program 10
11. Java program While loop, input.nextInt()
12. Java program type casting
13. Java Scanner program
14. Java program arithmetic operators
15. Java array program
16. Java Inheritance
17. Java constant
18. Java Decrement operator

19. Java Do While program
20. Java program use of continue
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'