

Exercise 1: Write a Java program that displays your first name and second name on one line using two print statements. First print statement will print your first name and second print statement will print surname, but the two names must be printed in the output on the same line.

```
/*
 * Exercise 1:
 * Write a Java program that displays your first name and second name on one line using two
 * print statements. First print statement will print your first name and second print statement
 * will print surname, but the two names must be printed in the output on the same line.
 */
import java.util.Scanner;

public class Exercise1{
    Run | Debug
    public static void main(String[] args) {
        try {
            Scanner input = new Scanner(System.in){
                String name = input.next(); // Input first name
                String SurName = input.next(); // Input Surname
                System.out.print(name + ' '); // printing First name
                System.out.print(SurName); // printing Surname
            }
        }
    }
}

/*----- Exercise1 -----*/
```

Output:

Local: Exercise1

Testcase

1 Passed 403ms

Refresh

Delete

Input:

Manpreet kaurSidhu

Copy

Expected Output:

Manpreet kaurSidhu

Copy

Received Output:

Manpreet kaurSidhu

Copy

+ New Testcase

☐ Set ONLINE_JUDGE

Exercise 2: Write a Java program that displays your first name and second name on two lines using a single print statement. First name should be on line 1 and surname should be on line 2. Use print statement only once.

```
/*
 * Exercise 2:
 * Write a Java program that displays your first name and second name on two lines using a
 * single print statement. First name should be on line 1 and surname should be on line 2. Use
 * print statement only once.
 */
import java.util.Scanner;

public class Exercise2{
    Run | Debug
    public static void main(String[] args) {
        try {
            Scanner input = new Scanner(System.in){
                String name = input.next(); // Input first name
                String SurName = input.next(); // Input Surname
                System.out.print(name + " \n" + SurName); // Printing first name and second name on two lines
            }
        }
    }
}



/*----- Exercise1 -----*/
```

Output:

Local: Exercise2

^ Testcase

1 Failed 305ms



Input:

Manpreet kaurSidhu

Copy

Expected Output:

Manpreet
kaurSidhu

Copy

Received Output:

Manpreet
kaurSidhu

Copy

+ New Testcase

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Exercise 3: Write a Java program that calculates the area of a triangle. The program must declare three variables, base, perpendicular and area. The base and perpendicular have values 2.5 and 3.0 respectively. Area is $1/2 * \text{base} * \text{perpendicular}$. The program must print Area at the output.

```
/*
 * Exercise 3:
 * Write a Java program that calculates the area of a triangle. The program must declare three
 * variables, base, perpendicular and area. The base and perpendicular have values 2.5 and 3.0
 * respectively. Area is 1/2*base*perpendicular. The program must print Area at the output.
 */
import java.util.*;

public class Exercise3{
    Run | Debug
    public static void main(String[] args) {
        // Scanner fs = new Scanner(System.in);
        // declared three variables, base, perpendicular and area.
        double base = 2.5;
        double perpendicular = 3.0;
        double area = (base * perpendicular) / 2;
        System.out.println(area); // printing the area of a triangle.
    }
}



/*----- Exercis3 -----*/
```

Output:

Local: Exercise3

^ Testcase

1 Failed 305ms



Input:

Copy

Expected Output:

Copy

Received Output:

Copy

3.75

+ New Testcase

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