

# Swapping-two-values🔗

## AIM:🔗

To write a python program for swapping of two values

## EQUIPEMENT'S REQUIRED:🔗

PC Anaconda - Python 3.7

## ALGORITHM:🔗

### Step 1:🔗

Get the two values from the user

### Step 2:🔗

Assign the value of second variable to a temporary variable

### Step 3:🔗

Assign the value of the first variable to the second variable.

### Step 4:🔗

Assign the value in temporary variable to the first variable

### Step 5:🔗

Print both the values it would be interchanged

### Step 6:🔗

End the program

## PROGRAM:🔗

```
''' #Program to swap two values. #Developed by: Priyadharshini Raja #RegisterNumber:23013908
def swap(a,b): c=a a=b b=c return c,a,b a=input() b=input() c=swap(a,b) print('Swapped values are:
{} {}'.format(b,a)) '''
```

## output

[Reset answer](#)

```
1 #Program to swap two values.
2 #Developed by: Priyadharshini Raja
3 #RegisterNumber: 23013908
4 def swap(a,b):
5     c=a
6     a=b
7     b=c
8     return c,a,b
9 a=input()
10 b=input()
11 c=swap(a,b)
12 print('Swapped values are: {} {}'.format(b,a))
```

	Input	Expected	Got	
✓	4 10	Swapped values are: 10 4	Swapped values are: 10 4	✓
✓	56 98	Swapped values are: 98 56	Swapped values are: 98 56	✓

Passed all tests! ✓

## RESULT

Thus the swapping of two values are successfully executed