

EX01 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:

```
def swap(a,b):  
    t=a
```



```

a=b
b=t
return a,b
a=input()
b=input()
a,b=swap(a,b)
print("Swapped values are: {} {}".format(a,b))

```

OUTPUT:

EXP-1: CR Swapping of two vari | Practice Quiz: Attempt review | +

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Grade: 10.00 out of 10.00 (100%)

Question 1
Correct
Mark: 1.00 out of 1.00
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The boys Surya and Vijay had been playing switch and swap every time it suited their fancy since they had shared two balls. They had a temporary basket to drop the ball for swapping from each other.

Answer: (penalty regime: 0 %)

```

1 def swap(a,b):
2     t=a
3     a=b
4     b=t
5     return a,b
6 a=input()
7 b=input()
8 a,b=swap(a,b)
9 print("Swapped values are: {} {}".format(a,b))

```

Input	Expected	Got
✓ greenball whiteball	Swapped values are: whiteball greenball	Swapped values are: whiteball greenball ✓
✓ redball blackball	Swapped values are: blackball redball	Swapped values are: blackball redball ✓
✓ redball blueball	Swapped values are: blueball redball	Swapped values are: blueball redball ✓
✓ blueball whiteball	Swapped values are: whiteball blueball	Swapped values are: whiteball blueball ✓

Passed all tests: ✓

Show/hide question author's solution (Python3)

Correct
Marks for this submission: 1.00/1.00

RESULT:

Thus the swapping of two values are successfully executed.

