

S.No: 6	Exp. Name: <i>Exchange the values of two variables</i>	Date:2024-10-22
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Aim:

Write and execute a Python program to exchange the values of two variables.

Input Format:

- The user will be prompted to enter two numbers (num1 and num2) in different lines

Output Format:

- After exchanging the values of num1 and num2, the program will output the new values.
- The output will include the labels and the exchanged values of num1 and num2.

Note: Please map your input and output according to the sample visible test cases.

Source Code:

exchange.py

```
num1=int(input('num1: '))
num2=int(input('num2: '))
num1,num2=num2,num1
print('After exchanging values:')
print('num1:',num1)
print('num2:',num2)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
num1: 9
num2: 8
After exchanging values:
num1: 8
num2: 9

Test Case - 2
User Output
num1: 65
num2: 27
After exchanging values:
num1: 27
num2: 65