

Problem 4: Swap two Strings Without Using any Third Variable

Input: a = "Hello", b = "World". Output: Strings after swap: a = World and b = Hello

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a=input("enter a: ")
b=input("enter b: ")
print("Before swap a is : ",a)
print("Before swap b is : ",b)
a,b=b,a
print("after swap a is : ",a)
print("after swap b is : ",b)
```

```
enter a: Hello
enter b: World
Before swap a is :  Hello
Before swap b is :  World
after swap a is :  World
after swap b is :  Hello
```