

5

6

6

5

print

=> 6 5

print

=> 6 5

```
print
```

```
# => 6 5
```


Swapping Values

Have $x = 5$
 $y = 6$

Want $x = 6$
 $y = 5$

```
temp = x
x = y
y = temp
```

```
print(x, y)
# => 6 5
```

Temporary
Variable

```
x = x ^ y
y = x ^ y
x = x ^ y
```

```
print(x, y)
# => 6 5
```

XOR
Magic

```
x, y = y, x
```

```
print(x, y)
# => 6 5
```

Tuple Packing

Have $x = 5$
 $y = 6$

Want $x = 6$
 $y = 5$

$x, y = y, x$