

```
x1,y1=20,15
```

```
x1
```

```
↩ 20
```

```
x1+y1
```

```
↩ 35
```

```
x1-y1
```

```
↩ 5
```

```
x1*y1
```

```
↩ 300
```

```
x1**y1
```

```
↩ 32768000000000000000
```

```
x1/y1
```

```
↩ 1.3333333333333333
```

```
x1//y1
```

```
↩ 1
```

```
x1%y1
```

```
↩ 5
```

Assignment Operator

```
x=7
```

```
x=x+7
```

```
x
```

```
↩ 14
```

```
x+=7
```

```
x
```

```
↩ 21
```

```
x+=7
```

```
x
```

```
↩ 28
```

```
x*=7
```

```
x
```

```
↩ 9604
```

```
x/=7
```

```
x
```

```
↩ 1372.0
```

◆ What can I help you build?



```
x /= 7  
x
```

```
↔ 196.0
```

```
x -= 7  
x
```

```
↔ 180.0
```

```
a = 5  
b = 7  
print(a)  
print(b)
```

```
↔ 5  
7
```

```
a
```

```
↔ 5
```

```
b
```

```
↔ 7
```

```
a = 5  
b = 7
```

```
a = b  
b = a
```

```
print(a)  
print(b)
```

```
↔ 7  
7
```

```
a1 = 21  
b1 = 25
```

```
temp = a1  
a1 = b1  
b1 = temp
```

```
print(a1)  
print(b1)
```

```
↔ 25  
21
```

Swapping Without Using Third Variable

```
a2 = 2  
b2 = 3
```

```
a2 = a2 + b2  
b2 = a2 - b2  
a2 = a2 - b2
```

```
print(a2)  
print(b2)
```

```
↔ 3  
2
```

Unary Operator

```
n=7  
n
```

```
↔ 7
```

```
m=-(n)  
m
```

```
↔ -7
```

```
m=n  
m
```

```
↔ 7
```

Relational Operator

```
a=5  
b=7
```

```
a<b
```

```
↔ True
```

```
b<a
```

```
↔ False
```

```
a>b
```

```
↔ False
```

```
a==b
```

```
↔ False
```

```
a!=b
```

```
↔ True
```

```
a>=b
```

```
↔ False
```

```
a<=b
```

```
↔ True
```

Logical Operator

```
a=3  
b=7
```

```
a<5 and b<9
```

```
↔ True
```

```
a<2 and b<9
```

```
↔ False
```

```
a>5 or b>9
```

```
↔ False
```

```
x=False
```

```
x
```

```
↔ False
```

```
not x
```

```
↔ True
```

```
not x
```

```
↔ False
```

```
x = not x
```

```
x
```

```
↔ True
```