

```
a = 5  
b = 10
```

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

```
15
```

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

```
5 10
```

```
print (float(a))
```

```
5.0
```

```
a = 5  
b = 10
```

```
print (a + float(b))
```

```
15.0
```

```
print (a * 1.0)
```

```
5.0
```

```
print (str(a) + str(b))
```

```
510
```

Особенности математики в Python

```
print (5 / 2)
```

2.5

```
print (-5 / 2)
```

-2.5

Задания

```
a=input()
b=input()
c=input()
print
(int(a)+int(b)+int(c))
```

5

8

3

16

```
# -*- coding: utf-8 -*-
print ("Введите первое число")
a = input()
print ("Введите второе число")
b = input()
print ("Введите третье число")
c = input()
print ("Сумма чисел =",
int(a)+int(b)+int(c))
```

Оптимизация

```
a = input ()
```

```
b = input ()
```

```
print (int (a) +  
int (b) )
```

```
print (int (a) -  
int (b) )
```

```
print (int (a) *  
int (b) )
```

```
a = int (input () )
```

```
b = int (input () )
```

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

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

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

Сокращения

$$a = 0$$

$$a = a + 50$$

$$a = a - 10$$

$$a = a * 3$$

$$a = a / 2$$



$$a += 50$$

$$a -= 10$$

$$a *= 3$$

$$a /= 2$$

```
print True and False
```

```
False
```

```
print True and True
```

```
True
```

```
print True or False
```

```
True
```

```
print (not True)
```

```
False
```

И

a	b	a and b
0	0	0
0	1	0
1	0	0
1	1	1

И

Л

И

a	b	a or b
0	0	0
0	1	1
1	0	1
1	1	1

Н

Е

a	not a
0	1
1	0