

DAY 1:

outputs:

1.a= 10 b= 10
a= 10 b= 5

2.<class 'int'>
<class 'float'>
<class 'str'>
<class 'str'>
<class 'bool'>
<class 'complex'>
<class 'complex'>

3.a= 12.4 b= 12.4

4.a= 8 b= 8
a= 16 b= 8

DAY 2:

OUTPUTS:

1.x+y 7
x-y 3
x*y 10
x/y 2.5
x//y 2
x%y 1
x**y 25
x%y 1
-x%y 1
-x%-y -1
x%-y -1

2.x==y False
x!=y True
x>y True
x<y False
x>=y True
x<=y False

3.x<y and x<10 False
x<y or x<1 False
not(x>y) False

4.x is y False
x is not y True

5.jerry in x True
hi in x False

6.x&y 0
x|y 7
x^y 7

~x -6

x<<y 20

x>>y 1

7.x += y 7

x -= y 3

x *= y 10

x /= y 2.5

x %= y 1

x //=y 2

x **=y 25

x &= y 0

x |= y 7

x ^= y 7

x >>= y 1

x <<= y 20