



✓ **Congratulations! You passed!**

TO PASS 75% or higher

Keep Learning

GRADE  
100%

## Expressions and Variables

LATEST SUBMISSION GRADE

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1. What is the result of the following code segment: `1//2`

1 / 1 point

- ☐ 0.5
- ☒ 0

✓ **Correct**  
correct `//` corresponds to integer division

2. What is the value of x after the following lines of code:

1 / 1 point

`x=2`

`x=x+2`

☒ 4

☐ 2

✓ **Correct**  
Correct: the value `x=x+2` changes the value of x, if x is assigned to its self. It's helpful to replace the value of x with its current value in this case 2 or `x=2+2`.

3. What is the result of the following operation `3+2*2`?

1 / 1 point

- ☐ 3
- ☒ 7
- ☐ 9

✓ **Correct**  
correct, Python follows the standard mathematical conventions

4. In Python 3, what is the type of the variable x after the following: `x=2/2`

1 / 1 point

- ☒ float
- ☐ int

✓ **Correct**  
correct, in Python 3, regular division always results in a float