

✓ **Congratulations! You passed!**  
TO PASS: 72% or higher

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## Types

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1. what is the type of the following: 1.0

1 / 1 point

- ☒ float
- ☐ int
- ☐ str

✓ **Correct**  
correct

2. what is the result of the following code segment: `type(int(12.3))`

1 / 1 point

- ☒ int
- ☐ float
- ☐ str

✓ **Correct**  
correct, in this code, we first cast or convert the float to an integer, then use the type function to determine the type

3. What is the result of the following code segment: `int(3.99)`

1 / 1 point

- ☒ 3
- ☐ 3.99
- ☐ 4

✓ **Correct**  
In Python, if you cast a float to an integer, the conversion truncates towards zero, i.e. you just get rid of the numbers after the decimal place. So for 3.99 you just get rid of the ".99" leaving 3.

4. What is the result of the following code segment: `int(True)`

1 / 1 point

- ☒ 1
- ☐ 0
- ☐ error

✓ **Correct**  
correct, when you cast a boolean **True** to an integer you get a 1