

Types

LATEST SUBMISSION GRADE

100%

1. What is the type of the following: 1

1 / 1 point

☐ float

☒ int

☐ str



Correct

correct, as there is no decimal, the number is of type int

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