

Exercise 2

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Finger Exercises due Oct 26, 2022 16:30 PDT

Completed

Exercise 2

16/16 points (graded)

ESTIMATED TIME TO COMPLETE: 5 minutes
Note that you will have to answer all questions before you can click the Check button.

For each of the expressions below, specify its type and value. If it generates an error, select type 'NoneType' and put the word 'error' in the box for the value.

Assume we've made the following assignment:

```
x = [1, 2, [3, 'John', 4], 'Hi']
```

Additionally, assume that the expressions are evaluated in the order shown - that is, each problem part is evaluated directly after the previous problem part(s).

• `x[0]`

int

 ✓

1

✓

• `x[2]`

list

 ✓

[3, 'John', 4]

✓

• `x[-1]`

string

 ✓

'Hi'

✓

• `x[2][2]`

int

 ✓

4

✓

• `x[0:1]`

list

 ✓

[1]

✓

• `2 in x`

boolean

 ✓

True

✓

• `3 in x`

boolean

 ✓

False

✓

• `x[0] = 8`

x

list

 ✓

[8, 2, [3, 'John', 4], 'Hi']

✓

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Exercise 2

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