Python Quiz 3 - Data Storage

Started: Jul 1 at 3:19pm

Quiz Instructions

Answer the following questions.

⋮⋮

Question 1 1 pts

How do you add an element **x** to a list in Python?

○ append(x)

○ add(x)

○ push(x)

○ insert(x)

⋮⋮

Question 2 1 pts

How do you get the number of elements in a list in Python?

○ len()

○ count()

○ length()

○ size()

⋮⋮

Question 3 1 pts

What is the output of the following code:

```
x = [1,2,3]
y = x[1:]
print(y)
```

○
[2,3]

○
[1,2]

○
Error

○
[1]

⋮⋮

Question 4 1 pts

How do you access the value of a key in a dictionary **x** in Python?

○
x[key]

○
x.key

○
x.value(key)

○
x.get(key)

⋮⋮

Question 5 1 pts

What is the output of the following code:

```
x = {'a': 1, 'b': 2}
x.update({'c': 3})
print(x)
```

○
{'a': 1, 'b': 2, 'c': 3}

○
{'c': 3}

○
{'a': 1, 'b': 2}

○
Error

⋮⋮

Question 6 1 pts

What is the output of the following code:

```
x = {'a': 1, 'b': 2}
del x['a']
print(x)
```

○
{'b': 2}

○
{'a': 1, 'b': 2}

○
Error

○
None

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