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Quiz 3.1

Question 1

1/1 point (graded)

When we work with data (such as in json) we need serialization to:

- ☐ Work with series of data
- ☐ Work with objects and instances
- ☒ Save data to files or for transmitting over the internet ✓
- ☐ Order the data in a serial way

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 2

0/1 point (graded)

Which of the following is a valid JSON object?

- ☒ '{"ticker":"AAPL", "value":139.78, "change": "+0.59%"}' ✓

☐ "AAPL139.78+0.59%"

☐ "{ticker = 'AAPL', value = 139.78, change = '+0.59%}'"

Submit

You have used 1 of 1 attempt

i Answers are displayed within the problem

Question 3

1/1 point (graded)

Consider the following JSON string:

```
x='[[{"equity":{"ticker":"AAPL", "value":139.78, "change":
"+0.59%"}}, {"option":
[{"ticker":"AAPLOCT17120", "value":21.22, "change":"-2.4%"}]}]]'
```

Assuming that the json library has already been imported into the program, the command `json.loads(x)` will return

☐ a python list

☐ a python dictionary

☒ the program will throw an exception ✓

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 4

1/1 point (graded)

Consider the following JSON data:

```
y=json.loads('[[{"equity":[{"ticker":"AAPL",  
"value":139.78, "change": "+0.59%"}], "option":  
[{"ticker":"AAPLOCT17120", "value":21.22, "change":"-2.4%"}]}]]')
```

Which command will correctly return the value of AAPLOCT17120?

☐ y[0][0]['option']['value']

☒ y[0][0]['option'][0]['value'] ✓

☐ y[0]['option'][0]['value']

☐ y[0]['option']['value']

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

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