



## Module 2 Graded Quiz

Graded Quiz • 15 min

Due Sep 6, 12:29 PM IST



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TO PASS 70% or higher

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GRADE

100%

## Module 2 Graded Quiz

LATEST SUBMISSION GRADE

100%

1. Consider the tuple **A=((1),[2,3],[4])**, that contains a tuple and list. What is the result of the following operation **A[2]** ?

1 / 1 point

- ☒ [4]
- ☐ [2,3]
- ☐ 1



**Correct**

correct, the index 2 corresponds to the third element in the tuple, which contains another list.

2. Consider the tuple **A=((1),[2,3],[4])**, that contains a tuple and list. What is the result of the following operation **A[2][0]**?

1 / 1 point



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2. Consider the tuple **A=((1),[2,3],[4])**, that contains a tuple and list. What is the result of the following operation **A[2][0]**?

1 / 1 point

- ☒ 4
- ☐ [4]
- ☐ 1

✓ **Correct**

correct, A[2] corresponds to the third nested list; we then access the only element of the list using the index 0 i.e. A[2][0].

3. True or false: after applying the following method, **L.append(['a','b'])**, the following list will only be one element longer.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

append only adds one element to a list



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4. Consider the following list : **A=["hard rock",10,1.2]**

1 / 1 point

What will list **A** contain after the following command is run: **del(A[0])** ?

- ☒ [10,1.2]
- ☐ ["hard rock",10,1.2]
- ☐ ["hard rock",10]

✓ **Correct**

correct, we will delete element zero

5. What is the syntax to clone the list **A** and assign the result to list **B** ?

1 / 1 point

- ☐ B=A
- ☒ B=A[:]

✓ **Correct**

correct



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6. What is the result of the following: `len(("disco",10))` ?

1 / 1 point

☒ 2

☐ 6

☐ 5

✓ Correct

correct, there are 2 elements in the tuple so the function `len` returns 2

7. Consider the following dictionary:

1 / 1 point

```
{ "The Bodyguard": "1992", "Saturday Night Fever": "1977" }
```

select the keys

☐ "1992"

☐ "1977"

☒ "Saturday Night Fever"

✓ Correct



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☒ "The Bodyguard"

✓ **Correct**

correct, this is one of the keys

8. The variable **release\_year\_dict** is a Python Dictionary, what is the result of applying the following method: **release\_year\_dict.keys()** ?

1 / 1 point

- ☒ retrieve the keys of the dictionary
- ☐ retrieves, the values of the dictionary

✓ **Correct**

correct, the method returns the keys

9. Consider the Set: **V={'1','2'}**, what is the result of **V.add('3')**?

1 / 1 point

- ☐ {1,2,3}
- ☒ {'1','2','3'}
- ☐ {'1','2'}



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✓ **Correct**

correct, the method returns the keys

9. Consider the Set: **V={'1','2'}**, what is the result of **V.add('3')**?

1 / 1 point

- ☐ {1,2,3}
- ☒ {'1','2','3'}
- ☐ {'1','2'}

✓ **Correct**

correct

10. What is the result of the following: **'A' in {'A','B'}**?

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

correct