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Practice Quiz

Total points 7

1. Consider the following tuple:

1 / 1 point

```
say_what=('say','what','you','will')
```

what is the result of the following `say_what[-1]`

☒ 'will'

☐ 'say'

☐ 'what'

☐ 'you'

✔ Correct

Correct. An index of -1 corresponds to the last index of the tuple, in this case, the string 'will'.

2. Consider the following tuple **A=(1,2,3,4,5)**. What is the result of the following: **A[1:4]**:

1 / 1 point

- ☒ (2, 3, 4)
- ☐ (3, 4,5)
- ☐ (2, 3, 4,5)

✓ **Correct**

Correct. These indexes correspond to **elements** 1,2 and 3 of the tuple.

3. Consider the following tuple **A=(1,2,3,4,5)**, what is the result of the following: **len(A)**

1 / 1 point

- ☐ 6
- ☐ 4
- ☒ 5

✓ **Correct**

Correct. The function **len** returns the number of items of a tuple.

4. Consider the following list `B=[1,2,[3,'a'],[4,'b']]`, what is the result of the following: `B[3][1]`

1 / 1 point

- ☐ [4,"b"]
- ☒ "b"
- ☐ "c"

✓ **Correct**
Correct.

5. What is the result of the following operation?

1 / 1 point

`[1,2,3]+[1,1,1]`

- ☒ [1, 2, 3, 1, 1, 1]
- ☐ [2,3,4]
- ☐ TypeError

✓ **Correct**
Correct. The addition operator corresponds to concatenating a list.

6. What is the length of the list **A = [1]** after the following operation: **A.append([2,3,4,5])**

1 / 1 point

- ☐ 6
- ☐ 5
- ☒ 2



Correct

Correct. Append only adds one element to the list .

7. What is the result of the following: **"Hello Mike".split()**

1 / 1 point

- ☒ ["Hello","Mike"]
- ☐ ["HelloMike"]
- ☐ ["H"]



Correct

Correct. The method split separates a string into a list based on the argument. If there is no argument as in this case the string is split using spaces.