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CC 2.2.1: Introduction to NumPy Arrays

Introduction to NumPy Arrays: Question 1

0/1 point (graded)

True or False: a `numpy` array's length may be modified after being created.

☒ True

☐ False ✓



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You have used 1 of 1 attempt

i Answers are displayed within the problem

Introduction to NumPy Arrays: Question 2

1/1 point (graded)

Consider the following object.



```
numpy.array([0., 0., 0., 0., 0.])
```

What code will produce that object?

☒ `numpy.zeros(5)`

☐ `numpy.zeros(5, 0.)`

☐ `numpy.zeros(0,0,0,0,0)`

☐ `numpy.array(0,0,0,0,0)`



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✓ Correct (1/1 point)

Introduction to NumPy Arrays: Question 3

1/1 point (graded)

Consider the following code:

```
x = numpy.array([[3,6],[5,7]])  
y = x.transpose()  
print(y)
```

What does this print?

☐ `array([[5 7],[3 6]])`

☒ `array([[3 5],[6 7]])`

☐ `array([[3 6],[5 7]])`

☐ `array([[3 7],[5 6]])`

☐ This code contains an error.





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