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CC 2.2.1: Introduction to NumPy Arrays

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Comprehension Check due Jul 14, 2021 05:59 +06

Introduction to NumPy Arrays: Question 1

1/1 point (graded)

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

☐ True

☒ False



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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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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?

Hide Notes

- ☐ `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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