

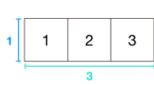
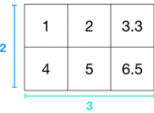
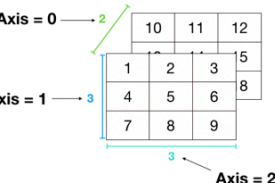
Hey everyone!

Just a quick note for the next couple of lectures which mention/show the "Anatomy of a NumPy Array" slide.

The code and concepts in the lectures are all correct, however, the slide displays the wrong array for the 3-dimensional array (you'll see these in the upcoming videos).

The correct slide should be:

Anatomy of a NumPy array

Data	NumPy	Details
	<code>array([1, 2, 3])</code>	<ul style="list-style-type: none">Names: Array, vector1-dimensionalShape = (1, 3)
	<code>array([[1. , 2. , 3.3], [4. , 5. , 6.5]])</code>	<ul style="list-style-type: none">Names: Array, matrixMore than 1-dimensionShape = (2, 3)
	<code>array([[[1, 2, 3], [4, 5, 6], [7, 8, 9]], [[10, 11, 12], [13, 14, 15], [16, 17, 18]])</code>	<ul style="list-style-type: none">Names: Array, matrixMore than 1-dimensionShape = (3, 3, 3)

The main difference is the bottom left array. In the videos it's displayed incorrectly.

If you'd like to get the same array as the "Anatomy of a NumPy Array" slide shows in the following videos, run the following code:

```
# Same array as slide in video
a3 = np.array([[[1, 2, 3],
                 [4, 5, 6]],
                [[7, 8, 9],
                 [10, 11, 12]],
                [[13, 14, 15],
                 [16, 17, 18]]])
```

And just another reminder, figuring out the different shapes of arrays can be a bit of a challenge! It takes a fair bit of practice to get used to them.

Feel free to leave a question if you need a hand with anything.

A big thank you to @WoWi for pointing out the mistake.

- Daniel