

# Solution Review: Accessing 2-Dimensional Arrays

Solution to accessing 2-dimensional arrays.

WE'LL COVER THE FOLLOWING ^

- Solution

## Solution #

```
import numpy as np

arr = np.array([[4, 2, 3, 2], [2, 4, 3, 1], [2, 4, 1, 3], [4, 1, 2, 3]])
print(arr)
print('the first row of arr')
print(arr[0])
print('the first column of arr')
print(arr[:, 0])
print('the third row of arr')
print(arr[2])
print('the last two columns of arr')
print(arr[:, -2:])
print('the four values in the upper right hand corner')
print(arr[2, 2:])
print('the four values at the center of arr')
print(arr[1:3, 1:3])
```



In the next lesson, you will solve an exercise by using conditions on arrays.