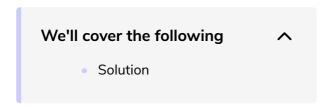
## Solution Review

This lesson gives a detailed solution review of the problem.



## Solution #

Here's the merged solution to the problem that we discussed in the previous lesson. The solution also takes into account these two factors:

- Negative steps
- Multi-dimensional arrays

```
import numpy as np
    import matplotlib.pyplot as pl
    def find_index(base, view):
        Given an array that is a
        `base[index] is view`
10
11
        if not isinstance(view, np
            return "..."
12
13
14
        itemsize = view.itemsize
        # Find the start and end po
        offset_start = (np.byte_box
17
        offset_stop = (np.byte_bour
21
        index_start = np.unravel_i
22
        index_stop = np.unravel_ind
23
24
25
        index_step = np.array(vie)
26
        index = ""
27
```

Now that we have learned about the anatomy of an array, let's move on to the next chapter "Code Vectorization".