```
import numpy as np
arr = np.array([3,2,0,1])
print(np.sort(arr))
```

```
[0 1 2 3]
```

```
import numpy as np
arr = np.array(['banana', 'cherry', 'apple'])
print(np.sort(arr))
```

```
['apple' 'banana' 'cherry']
```

```
import numpy as np
arr = np.array([[3,2,4], [5,0,1]])
print(np.sort(arr))
```

```
[[2 3 4]
 [0 1 5]]
```

```
# sort () with 3D array using numpy

a = np.array([[[10, 11, 13, 22], [23, 7, 20, 14], [31, 11, 33, 17]], [[12, 11, 13, 23], [23, 7, 12, 14], [31, 34, 33, 17]], [[10, 6, 13, 22], [
np.sort(a, axis= 2, kind = None, order= None)
```

```
array([[[10, 11, 13, 22],
        [ 7, 14, 20, 23],
        [11, 17, 31, 33]],

       [[11, 12, 13, 23],
        [ 7, 12, 14, 23],
        [17, 31, 33, 34]],

       [[ 6, 10, 13, 22],
        [ 7, 14, 20, 34],
        [ 7, 31, 33, 34]]])
```

```
# where () function

import numpy as np
# a is an array of integers.
a = np.array([[1,2,3], [4, 5, 6]])
print (a)
print ('indices of elements <4')
b = np.where (a<4)
print (b)
print ("Elements which are <4")
print (a[b])
```

```
[[1 2 3]
 [4 5 6]]
indices of elements <4
(array([0, 0, 0]), array([0, 1, 2]))
Elements which are <4
[1 2 3]
```