```
import numpy as np
arr=np.array([1,6,2,7,6,4])
x=np.where(arr==6)
print(x)
x1=np.where(arr%2==0)
print(x1)
x2=np.where(arr%2==1)
print(x2)
x3=np.searchsorted(arr,3)
print(x3)
```

```
(array([1, 4]),)
(array([1, 2, 4, 5]),)
(array([0, 3]),)
1
```

```
import numpy as np
arr=np.array([[1,6,2],[7,5,4]])
print(np.sort(arr))
```

```
[[1 2 6]
 [4 5 7]]
```

```
import numpy as np
arr=np.array([1,6,2,7,6,4])
print(np.sort(arr))
```

```
[1 2 4 6 6 7]
```

```
import numpy as np
arr=np.array([31,78,68,88])
x=[False,True,True,False]
newarr=arr[x]
print(x)
print(newarr)
```

```
[False, True, True, False]
[78 68]
```

```
arr=np.array([31,78,68,88])
filter_arr=arr>70
newarr=arr[filter_arr]
print(filter_arr)
print(newarr)
```

```
[False  True False  True]
[78 88]
```