

```
In [1]: import numpy as np
arr = np.array([[ -1, 2, 0, 4], [4, -0.5, 6, 0], [2.6, 0, 7, 8], [3, -7, 4, 2.0]])
print("Original array:\n", arr)
```

Original array:

```
[[-1.  2.  0.  4. ]
 [ 4. -0.5 6.  0. ]
 [ 2.6  0.  7.  8. ]
 [ 3. -7.  4.  2. ]]
```

```
In [3]: print(arr[0:3:2])
```

```
[[-1.  2.  0.  4. ]
 [ 2.6  0.  7.  8. ]]
```

```
In [15]: a=np.array([1,2,3,4,5,6,7])
print("\n Original array:\n", a)
print("\n Return every other elemnents from the entier array:",arr[::2])
```

Original array:

```
[1 2 3 4 5 6 7]
```

Return every other elemnents from the entier array: [1 3 5 7]

```
In [17]: import numpy as np
arr = np.array([[ -1, 2, 0, 4], [4, -0.5, 6, 0], [2.6, 0, 7, 8], [3, -7, 4, 2.0]])
temp=arr[:,2:]
print(temp)
```

```
[[-1.  2.  0. ]
 [ 4. -0.5 6. ]]
```

```
In [ ]:
```

```
In [ ]:
```

```
In [ ]:
```