

Name: - L Prathyusha

In [2]:

```
import numpy as np
```

In [3]:

```
a = np.array([2, 4, 6])  
b = a[0:2]  
print(b)
```

```
[2 4]
```

In [4]:

```
import numpy as np  
  
a = np.array([2, 4, 6, 8])  
print(a)  
b = a[1:]  
print(b)
```

```
[2 4 6 8]  
[4 6 8]
```

In [5]:

```
a = np.array([2, 4, 6, 8])  
b = a[0:4]  
print(b)  
c = a[:4]  
print(c)  
d = a[0:]  
print(d)  
e = a[:]  
print(e)
```

```
[2 4 6 8]  
[2 4 6 8]  
[2 4 6 8]  
[2 4 6 8]
```

In [6]:

```
a = np.array([[2, 4, 6, 8], [10, 20, 30, 40]])  
b = a[:, :] #[all rows, all columns]  
print(b)
```

```
[[ 2  4  6  8]  
 [10 20 30 40]]
```

In []:

