

In [1]:

```
import numpy as np
```

In [2]:

```
import pandas as pd
```

In [3]:

```
a = np.zeros([3,3],dtype = int)
print(a)
```

```
[[0 0 0]
 [0 0 0]
 [0 0 0]]
```

In [5]:

```
b = np.ones([3,3],dtype = int)
print(b)
```

```
[[1 1 1]
 [1 1 1]
 [1 1 1]]
```

In [6]:

```
b
```

Out[6]:

```
array([[1, 1, 1],
       [1, 1, 1],
       [1, 1, 1]])
```

In [7]:

```
a = np.ones(3,dtype = int)
print(a)
```

```
[1 1 1]
```

In [8]:

```
c = np.array([1,2,3,4])
print(c)
for i in c:
    print(i)
```

```
[1 2 3 4]
1
2
3
4
```

In [9]:

```
d = []
n = int(input("enter the range"))
for i in range(0,n):
    l = int(input("enter values"))
    d.append(l)
print(d)
```

```
enter the range3
enter values1
enter values2
enter values3
[1, 2, 3]
```

In [10]:

```
d.count(2)
```

Out[10]:

```
1
```

In []: