

```
In [8]: import numpy as np
a=np.zeros(3,dtype=int)

[0 0 0]
```

```
In [9]: import numpy as np
a=np.ones(3,dtype=int)

[1 1 1]
```

```
In [18]: a=np.array([1,2,3])

[1 2 3]
```

```
In [23]: import collections
x=np.array([1,2,3,4,5,1,2,1,9,1])
print("Original array:",x)
counter=collections.Counter(x)

Original array: [1 2 3 4 5 1 2 1 9 1]
Counter({1: 4, 2: 2, 3: 1, 4: 1, 5: 1, 9: 1})
```

```
In [30]:
```

```
Out[30]: array([ True,  True,  True, False, False,  True,  True,  True, False,
        True])
```

```
In [28]: n=np.array([1,2,3,4,5,6,7,8,9,10])
print(min(n))

1
10
```

```
In [36]: m=np.array([1,2,3,4,5,6,7,8,9,1,1,1,1])
c=0
d=1
for i in m:
    if i==d:
        c=c+1

5
```

```
In [ ]:
```