```
In [1]: #Experiment no.5
In [2]: #Aim:Creation of arrays using numpy

In [3]: #Name:Janvi R.Kale
    #Roll no.:29
    #sec:A
    #sub:ET 1
    #date:19-08-2025
In [4]: import numpy as np
```

## creating 1D array using numpy

## creating 2D array using numpy

## creating multiD array using numpy

```
In [9]: a3=np.matrix('11,22;33,44;55,66')
    print(a3)

[[11 22]
      [33 44]
      [55 66]]
```

```
In [17]: print("Shape of 3D array:", a3.shape)
```

Shape of 3D array: (3, 2)