

piscslt7d

December 13, 2024

1 Creation of Array (1D,2D and Multidimennsional array)

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[2]: #Exp no. : 5
```

```
[4]: #Aim : Creation of Array (1D,2D and Multidimennsional array) using numpy
```

```
[22]: #Name : Devesh J Arbat  
      #Roll no. : 06  
      #Section : A
```

```
[8]: import numpy as np
```

```
[10]: arr1=np.array([10,20,30,40,50])
```

```
[12]: arr1
```

```
[12]: array([10, 20, 30, 40, 50])
```

```
[14]: arr2=np.array([[10,20,30,40,50],[60,70,80,90,100]])
```

```
[16]: arr2
```

```
[16]: array([[ 10,  20,  30,  40,  50],  
           [ 60,  70,  80,  90, 100]])
```

```
[18]: arr3=np.array([[10,20,30,40,50],[60,70,80,90,100],[15,25,35,45,55]])
```

```
[20]: arr3
```

```
[20]: array([[ 10,  20,  30,  40,  50],  
           [ 60,  70,  80,  90, 100],  
           [ 15,  25,  35,  45,  55]])
```

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[ ]:
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