CREATION OF ARRAY

```python
#Aim:Creation of 1D, 2D and multidimensional array (Data
cube/OLAP)using numpy.

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#section:C
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import numpy as np

a1=np.array([1000,2000,3000,4000,5000,6000])

a1

array([1000, 2000, 3000, 4000, 5000, 6000])


a2 = np.array([[1000, 2000, 3000, 4000, 5000, 6000],
 [7000, 8000, 9000, 10000, 11000, 12000]])

a2

array([[ 1000,  2000,  3000,  4000,  5000,  6000],
       [ 7000,  8000,  9000, 10000, 11000, 12000]])

a3=np.array([['C1','C2','C3','C4'],
 ['AA','BB','CC','DD'],
 [1000,2000,3000,4000]])

a3

array([['C1', 'C2', 'C3', 'C4'],
       ['AA', 'BB', 'CC', 'DD'],
       ['1000', '2000', '3000', '4000']], dtype='<U11')
```