```python
import numpy as np

ar_1d=np.array([1,2,3,4])
print(ar_1d)
```

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

```python
type(ar_1d)
```

```
numpy.ndarray
```

```python
ar_1d.ndim
```

```
1
```

```python
ar_2d=np.array([[1,2,3,4],[5,6,7,8]])
print(ar_2d)
```

```
[[1 2 3 4]
 [5 6 7 8]]
```

```python
ar_2d.ndim
```

```
2
```

```python
ar_1d.size
```

```
4
```

```python
ar_2d.size
```

```
8
```

```python
ar_2d
```

```
array([[1, 2, 3, 4],
       [5, 6, 7, 8]])
```

```python
ar_1d
```

```python
ar_1d
```

```
array([1, 2, 3, 4])
```