

2.2.1

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An example

```
In [1]: import numpy as np
        a = np.arange(15).reshape(3, 5)
        print(a)
```

```
[[ 0  1  2  3  4]
 [ 5  6  7  8  9]
 [10 11 12 13 14]]
```

```
In [2]: a.shape
```

```
Out[2]: (3, 5)
```

```
In [3]: a.ndim
```

```
Out[3]: 2
```

```
In [4]: a.dtype.name
```

```
Out[4]: 'int64'
```

```
In [5]: a.size
```

```
Out[5]: 15
```

```
In [6]: type(a)
```

```
Out[6]: numpy.ndarray
```

```
In [ ]:
```