

# NumPy Type Casting

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```
[3]: import numpy as np

x = np.array([10,20,30], dtype=str)
x
```

```
[3]: array(['10', '20', '30'], dtype='<U2')
```

```
[4]: # using astype function

x = np.array([10,20,30])
y = x.astype('float64')
y.dtype
```

```
[4]: dtype('float64')
```

```
[5]: # using correspondin data type function

c = np.array([10,20,30])
d = np.float64(c)
d.dtype
```

```
[5]: dtype('float64')
```