

```
import numpy as np

arr = np.array([1, 2, 3, 4, 5])
print(arr)
```

```
↵ [1 2 3 4 5]
```

```
zeros_arr = np.zeros((2, 3))
print(zeros_arr)
```

```
↵ [[0. 0. 0.]
   [0. 0. 0.]]
```

```
arr1 = np.array([1, 2, 3])
arr2 = np.array([4, 5, 6])
```

```
sum_arr = arr1 + arr2
print(sum_arr)
```

```
product_arr = arr1 * arr2
print(product_arr)
```

```
↵ [5 7 9]
   [ 4 10 18]
```

```
arr = np.array([1, 2, 3, 4, 5])
```

```
total = np.sum(arr)
print(total)
```

```
mean = np.mean(arr)
print(mean)
```

```
std_dev = np.std(arr)
print(std_dev)
```

```
↵ 15
   3.0
   1.4142135623730951
```

```
arr = np.array([[1, 2, 3], [4, 5, 6]])
```