

```
import numpy as np
```

### Task 1: Create Arrays

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

```
Array: [1 2 3 4 5]
```

### Task 2: Array Operations

```
a = np.array([10, 20, 30])
b = np.array([1, 2, 3])

print("Addition:", a + b)
print("Multiplication:", a * b)
```

```
Addition: [11 22 33]
Multiplication: [10 40 90]
```

### Task 3: Zeros and Ones

```
print("Zeros Array:")
print(np.zeros((2, 3)))

print("Ones Array:")
print(np.ones((3, 3)))
```

```
Zeros Array:
[[0. 0. 0.]
 [0. 0. 0.]]
Ones Array:
[[1. 1. 1.]
 [1. 1. 1.]
 [1. 1. 1.]]
```

### Task 4: Mean, Max, Min

```
data = np.array([10, 20, 30, 40])

print("Mean:", np.mean(data))
print("Max:", np.max(data))
print("Min:", np.min(data))
```

```
Mean: 25.0
Max: 40
Min: 10
```

