In [1]:
```
import numpy as np
# Convert the below list into a numpy array then display the array then display
my_list = [1,2,3,4,5]
arr = np.array(my_list)
print("Array: ", arr)
print("First element:", arr[0])
print("Last element:", arr[-1])
arr_multiplied = arr * 2
print("Array after multiplication:", arr_multiplied)
```

```
Array:  [1 2 3 4 5]
First element: 1
Last element: 5
Array after multiplication: [ 2  4  6  8 10]
```

In [2]:
```
import numpy as np
# Use arange() to create an array starting from 0 to 20 with a step of 2
list1=[1,2,3,4,5]
arr_range=np.arange(0,21,2)
print("Array from 0 to 20 with a gap of 2: ")
print(arr_range)
```

```
Array from 0 to 20 with a gap of 2:
[ 0  2  4  6  8 10 12 14 16 18 20]
```

In [3]:
```
# Create a NumPy array with values [10, 25, 5, 18, 30]. Find and print the maxim
import numpy as np
arr_values = np.array([10, 25, 5, 18, 30])
print("Maximum value:", np.max(arr_values))
print("Minimum value:", np.min(arr_values))
```

```
Maximum value: 30
Minimum value: 5
```

In [5]:
```
# Create a NumPy array containing the numbers 1 to 10, then find the sum of all
import numpy as np
arr_sum = np.arange(1, 11)
print(arr_sum)
print("Sum of array elements:", np.sum(arr_sum))
```

```
[ 1  2  3  4  5  6  7  8  9 10]
Sum of array elements: 55
```

In [ ]:
```

```