In [3]:
```python
import numpy as np
# the sum of all even numbers in a given numpy array using array function
numbers = np.array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10])
print("Array is:")
print(numbers)
print("Sum of even numbers:", np.sum(numbers[numbers % 2 == 0]))
```

```
Array is:
[ 1  2  3  4  5  6  7  8  9 10]
Sum of even numbers: 30
```

In [4]:
```python
import numpy as np
# single dimensional array with student marks, display marks greater than 50
student_marks = np.array([45, 67, 89, 34, 78, 50, 92, 48])
print("Array of marks is:")
print(student_marks)
print("Marks greater than 50:", student_marks[student_marks > 50])
```

```
Array of marks is:
[45 67 89 34 78 50 92 48]
Marks greater than 50: [67 89 78 92]
```

In [ ]: