

* Create a tuple of numbers and find the maximum and minimum value using built-in functions.

```
numbers = (10, 25, 5, 40, 15)
```

```
max_value = max(numbers)
```

```
min_value = min(numbers)
```

```
print("Tuple:", numbers)
print("Maximum value:", max_value)
print("Minimum value:", min_value)
```

output:

```
Tuple: (10, 25, 5, 40, 15)
Maximum value: 40
Minimum value: 5
```

* Create a list of five numbers. Add a new number at the end. Remove the third element from the list and print the updated list.

```
numbers = [10, 20, 30, 40, 50]
```

```
numbers.append(60)
```

```
numbers.pop(2)
```

```
print("Updated list:", numbers)
```

output:

```
Updated list: [10, 20, 40, 50, 60]
```

* Write a program to calculate the sum of all elements in a list.

```
numbers = [5, 10, 15, 20, 25]
```

```
total = sum(numbers)
```

```
print("List:", numbers)
print("Sum of all elements:", total)
```

output:

List: [5, 10, 15, 20, 25]
Sum of all elements: 75