

79. Finding the maximum and minimum

Program:

```
def find_max_min(numbers):  
    return max(numbers), min(numbers)
```

```
numbers = [3, 7, 1, 15, 9, 4]
```

```
maximum, minimum = find_max_min(numbers)
```

```
print(f"Maximum number: {maximum}")
```

```
print(f"Minimum number: {minimum}")
```

Output:

```
Maximum number: 15
```

```
Minimum number: 1
```

```
=== Code Execution Successful ===
```

Time complexity:  $O(n)$