

EXPERIMENT-6

TO FIND THE FIRST SORTS THE LIST AND THEN FIND THE MAXIMUM ELEMENT

PROGRAM:

```
Programiz Python Online Compiler

main.py
1- def process_list(nums):
2-     if not nums:
3-         return None
4-     nums.sort()
5-     return nums[-1]
6- test_cases = [
7-     [],
8-     [5],
9-     [3, 3, 3, 3, 3]
10- ]
11- for nums in test_cases:
12-     print(f"{process_list(nums)}")
13-
14-
15-
16-
```

OUTPUT:

```
Program

Output

None
5
3

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