79.Finding the maximum and minimum
PROGRAM:-

```python
import time

def find_max_min(lst):
    start_time = time.time()  # Start time measurement

    maximum = max(lst)
    minimum = min(lst)

    end_time = time.time()  # End time measurement
    elapsed_time = end_time - start_time

    return maximum, minimum, elapsed_time

# Example usage
example_list = [3, 1, 4, 1, 5, 9, 2, 6, 5, 3, 5]
max_value, min_value, execution_time = find_max_min(example_list)

print(f"Maximum value: {max_value}")
print(f"Minimum value: {min_value}")
print(f"Execution time: {execution_time:.10f} seconds")
```

OUTPUT:-

```
Maximum value: 9
Minimum value: 1
Execution time: 0.0000023842 seconds


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

TIME COMPLEXITY:-O(n)