

Problem 1:

Write a program to find the largest and smallest element in an array.

Input:

```
1 def find_min_max(arr):
2     if not arr:
3         return None, None
4
5     smallest = largest = arr[0]
6     for num in arr:
7         if num < smallest:
8             smallest = num
9         if num > largest:
10            largest = num
11
12    return smallest, largest
13
14 nums = [34, 7, 23, 32, 5, 62]
15 min_val, max_val = find_min_max(nums)
16 print(f"Smallest: {min_val}, Largest: {max_val}")
```

Output:

```
Smallest: 5, Largest: 62
```

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