Program 1: Write a python program to sum all the items in a list

```
#Define a function
def sum_list_items():
    #Using List Comprehension
    numbers = [int(x) for x in input("Enter numbers separated by space: ").split()]
    result = sum(numbers)
    print(f"The List is {numbers} and the Sum of the list is {result}")#Formatting

#Calling the Function
sum_list_items()
```

Output:

Enter numbers separated by space: 9 8 13 14 15 17 35 36 28 38 35 22 24 25 26 27 18 20
The List is [9, 8, 13, 14, 15, 17, 35, 36, 28, 38, 35, 22, 24, 25, 26, 27, 18, 20] and the Sum of the list is 410

Program 2: write a python program to get the largest and smallest numbers from a list without built in function

```python
#Define a function
def find_largest_smallest():
    numbers = [int(x) for x in input("Enter numbers separated by space: ").split()]

    if not numbers:
        print("Error! List is Empty.")
        return

    largest = smallest = numbers[0]

    #Iterating for loop
    for num in numbers[1:]:
        if num > largest:
            largest = num
        elif num < smallest:
            smallest = num

    print(f"The List is {numbers}. Largest number of the list is {largest} and smallest number in the list is {smallest}")

#Calling the function
find_largest_smallest()
```

Output:

Enter numbers separated by space: 9 8 13 14 15 17 35 36 28 38 35 22 24 25 26 27 18 20
The List is [9, 8, 13, 14, 15, 17, 35, 36, 28, 38, 35, 22, 24, 25, 26, 27, 18, 20]. Largest number of the list is 38 and smallest number in the list is 8