

1. Sum of Elements in a List:

```
def sum_of_elements(lst):  
  
    return sum(lst)  
  
# Example usage:  
  
my_list = [1, 2, 3, 4, 5]  
  
print("Sum of elements:", sum_of_elements(my_list))
```

2. Finding Duplicates in a List:

```
def find_duplicates(lst):  
  
    seen = set()  
  
    duplicates = set()  
  
    for item in lst:  
  
        if item in seen:  
  
            duplicates.add(item)  
  
        else:  
  
            seen.add(item)  
  
    return list(duplicates)  
  
# Example usage:  
  
my_list = [1, 2, 3, 4, 3, 5, 2]  
  
print("Duplicates:", find_duplicates(my_list))
```

3. Checking if a List is Empty:

```
def is_list_empty(lst):  
  
    return len(lst) == 0  
  
# Example usage:  
  
my_list = []  
  
print("Is list empty?", is_list_empty(my_list))
```