In [1]:
```python
##1. Write a Python program to sum all the items in a list.
numbers = [1, 2, 3, 4, 5]
total = 0
for num in numbers:
    total += num
print(total)
```

```
15
```

In [2]:
```python
##2. Write a Python program to get the largest and smallest number from a list without builtin functions.
numbers = [4, 1, 9, 3, 7, 2]

largest = numbers[0]
smallest = numbers[0]

for num in numbers:
    if num > largest:
        largest = num
    if num < smallest:
        smallest = num

print("Largest:", largest)
print("Smallest:", smallest)
```

```
Largest: 9
Smallest: 1
```

In [3]:
```python
##3. Write a Python program to find duplicate values from a list and display those.
items = [1, 2, 3, 4, 2, 3, 5, 1]
duplicates = []

for i in range(len(items)):
    for j in range(i + 1, len(items)):
        if items[i] == items[j] and items[i] not in duplicates:
            duplicates.append(items[i])

print("Duplicates:", duplicates)
```

```
Duplicates: [1, 2, 3]
```

In [4]:
```python
##4. Write a Python program to split a given list into two parts where the length of the first part of the list is given.
original = [1, 1, 2, 3, 4, 4, 5, 1]
split_length = 3

first_part = original[:split_length]
second_part = original[split_length:]

print("First part:", first_part)
print("Second part:", second_part)
```

```
First part: [1, 1, 2]
Second part: [3, 4, 4, 5, 1]
```

In [5]:
```python
##5. Write a Python program to traverse a given list in reverse order, and print the elements with the original index.
colors = ['red', 'green', 'white', 'black']

for i in range(len(colors) - 1, -1, -1):
    print(colors[i])
```

```
black
white
green
red
```

In [ ]:
```python

```