

## EXPERIMENT 7:

### TO REMOVE DUPLICATES FROM A LIST AND UNDERSTANDING SPACE COMPLEXITY

#### PROGRAM:

```
1 def get_unique_elements(nums):
2     unique = list(set(nums))
3     return unique
4 print(get_unique_elements([3, 7, 3, 5, 2, 5, 9, 2]))
5 print(get_unique_elements([-1, 2, -1, 3, 2, -2]))
6 print(get_unique_elements([1000000, 999999, 1000000]))
7
8
```

#### OUTPUT:

```
[2, 3, 5, 7, 9]
[2, 3, -1, -2]
[1000000, 999999]
```

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