

## EXPERIMENT 12

### TO REMOVE DUPLICATES IN ARRAY

#### PROGRAM:

```
1 def remove_duplicates(lst):
2     unique_list = []
3     for item in lst:
4         if item not in unique_list:
5             unique_list.append(item)
6     return unique_list
7 numbers = [3, 7, 3, 5, 2, 5, 9, 2]
8 print("Original list:", numbers)
9 unique_numbers = remove_duplicates(numbers)
10 print("List after removing duplicates:", unique_numbers)
11
```

#### OUTPUT:

```
Original list: [3, 7, 3, 5, 2, 5, 9, 2]
List after removing duplicates: [3, 7, 5, 2, 9]

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