# Day 48 coding Statement: Write Program to remove duplicate elements in an array

**Description:** Get an array as input from the user and then remove all the duplicate elements in that array.

## **Input:**

```
Enter the size of array: 5
Enter the elements of array: 35 35 45 60 60
```

## **Output:**

35 45 60

### CODE:

```
arr_size = int(input("Enter size of array : "))
arr = list(map(int, input("Enter the elements of Array : ").split()))
li = []
print("After Removing Duplicate Elements in Array : ", end="")
for i in arr:
    if i in li:
        pass
    else:
        li.append(i)
        print(i, end=" ")
#print(li)
```

#### **OUTPUT:**

```
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C:\Users\Vivek\AppData\Local\Programs\Python\Python311

Enter size of array : 5

Enter the elements of Array : 35 35 45 60 60

After Removing Duplicate Elements in Array : 35 45 60

Process finished with exit code 0
```