Day 42 coding Statement : Write Program to check if two arrays are the same or not

Description: Get two arrays as the input from the user and check whether it is the same or not.

Input:

Enter the size of first array : 3

Enter the size of second array : 3

Enter elements of first array : 1 2 3

Enter elements of second array : 1 2 3

Output:

Same

CODE:

```python
arr_size1 = int(input("Enter the size of first Array: "))

arr1 = list(map(int, input("Enter the elements of first array: ").split()))

arr_size2 = int(input("Enter the size of Second Array: "))

arr2 = list(map(int, input("Enter the elements of first array: ").split()))
print()
if arr_size1 != arr_size2:
    print("Arrays are Not same.")
else:
    if arr1 == arr2:
        print("Both arrays are Same.")
    else:
        print("Arrays are Not same")
```

OUTPUT:

```
Day_42 ×
C:\Users\Vivek\AppData\Local\Programs\Python\
Enter the size of first Array: 3
Enter the elements of first array: 1 2 3
Enter the size of Second Array: 3
Enter the elements of first array: 1 2 3

Both arrays are Same

Process finished with exit code 0
```