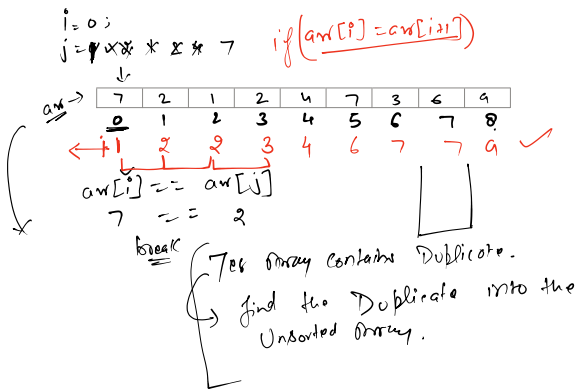


Q. Find the Duplicate into the array
Yes or No?

- ① Is the array contains Duplicate?
 - ② How many Duplicate elements are there?
 - ③ Find the Occurrence of every item?
- Yes/No → two item which is duplicated

1	1	2	2	2	1	2
---	---	---	---	---	---	---

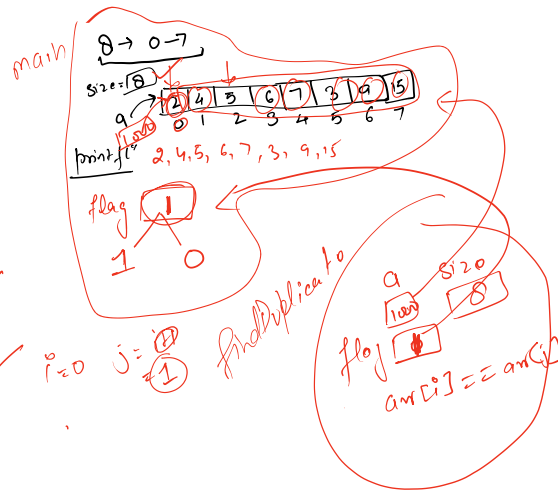
1	3
2	3
7	1



```

1. int findDuplicate(int arr, int size)
2. {
3.     int flag = 0;
4.     for (int i = 0; i < size; i++)
5.     {
6.         for (int j = i + 1; j < size; j++)
7.         {
8.             if (arr[i] == arr[j])
9.             {
10.                flag = 1;
11.            }
12.        }
13.    }
14.    return flag;
15. }
16. int main()
17. {
18.     int arr = {2, 4, 5, 6, 2, 3, 4, 5};
19.     int size = 8;
20.     int flag = findDuplicate(arr, size);
21.     if (flag == 1)
22.     {
23.         printf("Duplicate Found \n");
24.     }
25.     else
26.     {
27.         printf("No Duplicate Found \n");
28.     }
29.     return 0;
30. }
31.
32.

```



Q. Write a function to reverse the array

i = 0 j = 7

arr → 2, 4, 5, 6, 2, 3, 4, 5

0 1 2 3 4 5 6 7

4 9 7 2 6 9 4 2

swap(arr[i], arr[j])

→ when we stop