

# ***Arrays in c problems***

## **1.)Program to find non repeating element in an array**

Input:-1 2 3 4 1

Output :-234

## **2.)Program to find repeating element in an array (duplicate elements)**

Input: 1 2 3 1 2

Output:1 2

## **3.)Program to remove duplicate elements in an array**

Input: arr = {1, 2, 3, 4, 4}

Output: arr = {1, 2, 3, 4}

## **4.)Program to find the frequency of each element of an array**

Input:

arr = {1, 2, 3, 5, 2, 9, 7, 3, 5}

Output:

1 occurs 1 times

2 occurs 2 times

3 occurs 2 times

5 occurs 2 times

7 occurs 1 times

9 occurs 1 times

## 5.)Program to find the largest palindrome in an array (oracle questions)

Input:

4

5 131 54545 1111118

Output:

54545