**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

import java.util.Scanner;

public class RatanPrajapati\_day48 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter the size of array");

        int size = sc.nextInt();

        int[] arr = new int[size];

        System.out.println("Enter the elements of array");

        for (int i = 0; i < size; i++) {

            arr[i] = sc.nextInt();

        }

        for (int j = 0; j < size; j++) {

            for (int i = j + 1; i < size; i++) {

                int a = arr[j] ^ arr[i];

                if (a == 0) {

                    arr[i] = 0;

                }

            }

        }

        for (int i = 0; i < size; i++) {

            if (arr[i] != 0) {

                System.out.print(arr[i] + " ");

            }

        }

    }

}