# Print distinct elements from an array by avoiding duplicate elements

package com.java2novice.algos;

public class MyDisticntElements {

    public static void printDistinctElements(int[] arr){

        for(int i=0;i<arr.length;i++){

            boolean isDistinct = false;

            for(int j=0;j<i;j++){

                if(arr[i] == arr[j]){

                    isDistinct = true;

                    break;

                }

            }

            if(!isDistinct){

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

            }

        }

    }

    public static void main(String a[]){

        int[] nums = {5,2,7,2,4,7,8,2,3};

        MyDisticntElements.printDistinctElements(nums);

    }

}

|  |
| --- |
| Output: |
| 5 2 7 4 8 3 |