

Algorithm

Declare and input the array elements. Traverse the array from beginning. Check if current element is found, then do not print that element, else print that element & continue.

Step 1: Start

Step 2: $\text{int arr}[], i, j$

Step 3: if $(i < \text{size} - \text{array})$

{
 distinct - element $(\text{arr}[i], \text{size} - \text{array})$
}

Step 4: if $(a[i] == a[j])$

 break ;

else

$i = j$;

 continue

Step 5: stop

Flow chart

