

Algorithm

distinct.c

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Step 1:- Start

Step 2:- Input n

Step 3:- Repeat for ($i=0; i < n; i++$)

input $a[i]$

output $a[i]$

end [for]

Step 4:- Repeat for ($i=0; i < n; i++$)

Repeat for ($j=0; j \leq i; j++$)

if ($a[i] == a[j]$)

break

if ($i == j$)

count = count + 1

end for

end for

Step 5:- output count

Step 6:- Stop

Flowchart

