

Algorithm

step 1. Start

step 2. Input n

step 3. Repeat for ($i = 0$, $i < n$, $i++$)

step Repeat $a[i]$

 output $a[i]$

 end [for]

step 4. Repeat for ($i = 0$, $i < n$, $i++$)

 Repeat for ($j = 0$, $j < = i$, $j++$)

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

 break.

 if ($i = j$)

 count++

 end for

 end for

step 5. Output count

step 6. Stop.

Flowchart:

