Algorithm

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<=i; j++)

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

break

count = count + 1

[end for]

[end for]

step 5: output count

step 6: stop.

Flow chart