Algorithm to ~~print~~ count distinct numbers in an array

> Declare and input the array elements
- Traverse the array from the beginning
- check if the current element is found in the array again
- If It is found then do not print that element
- Else ~~print~~ increase! counting that element and continue

```
Start

Input from the user
arr(n)   rst=0

for(i=0;i<n;i++)  →  T

    for(j=0;j<n;j++)  →  F

        if
        a[i]==o[j]  → T

        if
        i==j  → T

            Print o[i]
            count++!

Print count

Stop
```