

## Algorithm

Name: Natasha Saldanha

USN: 4AL19CS057

1) start.

2) input  $n$ .

3) repeat for ( $i=0; i < n; i++$ )

    Input  $a[i]$

    Output  $a[i]$

end [for]

4) repeat for ( $i=0; i < n; i++$ )

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

        if ( $a[j] == a[i]$ )

            break.

        count = count + 1

    [end for]

    [end for]

5) output count.

6) stop.

# Flowchart

