#include<stdio.h>

int main()

{

int arr1[]={1,2,2,3,3,4,4,4};

int size1=sizeof(arr1)/sizeof(arr1[0]);

int i,j,count;

int visited[100]={0};

for(i=0;i<size1;i++)

{

if(visited[i])

continue;

count=1;

for(j=i+1;j<size1;j++)

{

if(arr1[i]==arr1[j])

{

count++;

visited[j]=1;

}

}

printf("%d appears %d times\n",arr1[i],count);

}

return 0;

}