Problem Statement:

1. Given an array arr [ ] of size N and an integer K. The task is to find the last remaining element in the array after reducing the array.

```
void moreThanNdK( int arr [ ], int n, int k)

{

if( k<2)

return;

struct eleCount temp[ k-1] ;

for( int i =0; i <k-1; i ++)

temp[ i ] . c=0;

f or( int i=0;i<n; i ++)

{

int j ;

f or( j =0;j <k-1;j ++)

{

if( temp[ j ] . e==arr [ i ] )

{

temp[ j ] . c+=1;

break;

}

}

if( j==k-1)

{

int l ;

for( l =0;l <k-1;l ++)

{

if( temp[ l ] . c==0)

{

temp[ l ] . e=arr [ i ] ;
```

```
temp[ l ] . c=1;
break;
}
}
if( l==k-1)
for( l =0;l <k;l ++)
temp[ l ] . c-=1;
}
}
for( int i =0;i <k-1;i ++)
{
int ac=0;
for( int j =0;j <n;j ++)
if( arr[ j ]==temp[ i ] . e)
ac++;
if( ac>n/ k)
cout<<" Number : "<<t emp[ i ] . e
<<"Count : "<<ac<<endl ;
}
}
```