Ques1

include <cmath>

#include <cstdio>

#include<cstring>

#include <vector>

#include <iostream>

#include <algorithm>

using namespace std;

int main() {

/\* Enter your code here. Read input from STDIN. Print output to STDOUT \*/

int n,q,x,l,r;

cin>>n;

int m;

cin>>m;

int arr[n];

memset(arr,0,sizeof(arr));

for(int i=0;i<m;i++){

cin>>l>>r;

for(int j=l;j<=r;j++){

arr[j]++;

}

}

cin>>q;

int c;

for(int i=0;i<q;i++){

cin>>x;

c=0;

for(int j=0;j<n;j++){

if(arr[j]>=x)

c++;

}

cout<<c<<endl;

}

return 0;

}

Que2

#include <cmath>

#include <cstdio>

#include <vector>

#include <iostream>

#include <algorithm>

using namespace std;

int main() {

/\* Enter your code here. Read input from STDIN. Print output to STDOUT \*/

int t;

cin>>t;

while(t--){

string s;

cin>>s;

int res=0;

int r=0;

for(int i=0;i<s.length();i++){

if(s[i]=='0'){

// cout<<"res"<<res<<endl;

res++;}

else

r++;

}

if(res>r)

cout<<r<<endl;

else

cout<<res<<endl;

}

return 0;

}