Character Hash

#include<iostream>

using namespace std;

int main(){

int n;

cin>>n;

char arr[n];

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

cin>>arr[i];

}

int hash[13]={0};

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

hash[arr[i]-'a']++;

}

int num;

cin>>num;

while(num--){

char k;

cin>>k;

cout<<k <<"found: "<<hash[k-'a']<<endl;

}

return 0;

}

output:

5

minal

3

i

ifound: 1

m

mfound: 1

k

kfound: 0