**STRINGS-MAX FREQUENCY CHARACTER**

Take as input S, a string. Write a function that returns the character with maximum frequency. Print the value returned.

**Input Format:**

String

**Constraints:**

A string of length between 1 to 1000.

**Output Format**

Character

**Sample Input**

aaabacb

**Sample Output**

a

#include<iostream>

#include<string>

using namespace std;

int main()

{

int count=1,i,j,z=0;

char ch;

string str;

cin>>str;

for(i=0;i<str.length();i++)

{

count=1;

for(j=i+1;j<str.length();j++)

{

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

count++;

}

if(z<count)

{

z=count;

ch=str[i];

}

}

cout<<ch<<endl;

return 0;

}