class Solution {

public:

bool canConstruct(string ransomNote, string magazine) {

if(ransomNote.size()==0&&magazine.size()==0)return true;

if(ransomNote.size()!=0&&magazine.size()==0)return false;

if(ransomNote.size()==0&&magazine.size()!=0)return true;

int b[26]={0},a[26]={0},i;

for(i=0;i<ransomNote.size();i++)

{

a[ransomNote[i]-'a']++;

}

for(i=0;i<magazine.size();i++)

{

b[magazine[i]-'a']++;

}

for(i=0;i<ransomNote.size();i++)

{

if(b[ransomNote[i]-'a']==0)

return false;

else if(b[ransomNote[i]-'a']!=0)

{

if(b[ransomNote[i]-'a']<a[ransomNote[i]-'a'])

return false;

}

}

return true;

}

};