

```

1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5     char str1[1000000],str2[1000000];
6     int flag=1;
7     scanf("%s",str1);
8     scanf("%s",str2);
9     int a=strlen(str1);
10    int b=strlen(str2);
11    if(a==b)
12
13    {
14        for(int i=a-1;i>=0;i++)
15        {
16            while(str1[i]!=str2[i])
17            {
18                for(int j=0;j<=1;j++)
19                {
20                    if(str1[j]<'z')
21                        str1[j]++;
22                    else
23                    {
24                        flag=0;
25                        break;
26                    }
27                    if(flag==0)
28                        break;
29                }
30            }
31        }
32    }
33
34    )
35    else
36        flag=0;
37    if(flag==0)
38        printf("NO");
39    else
40        printf("YES");
41    return 0;
42 }

```

Falling back to raw text area.

```
/*  
 * Complete the 'fourthBit' function below.  
 *  
 * The function is expected to return an INTEGER.  
 * The function accepts INTEGER number as parameter.  
 */
```

```
int fourthBit(int number)  
{  
    int binary[32];  
    int i=0;  
    while(number>0)  
    {  
        binary[i]=number%2;  
        number/=2;  
        i++;  
    }  
    if(i>=4)
```

	Test	Expected	Got	
✓	printf("%d", fourthBit(32))	0	0	✓
✓	printf("%d", fourthBit(77))	1	1	✓



- Complete the 'pthFactor' function below.
- The function is expected to return a LONG_INTEGER.
- The function accepts following parameters:
 - 1. LONG_INTEGER n
 - 2. LONG_INTEGER p

```

long pthFactor(long n, long p)

{
    int count=0;
    for(long i=1;i<=n;++i)
    {
        if(n%i==0)
        {
            count++;
            if(count==p)

```

	Test	Expected	Got	
✓	printf("%ld", pthFactor(10, 3))	5	5	✓
✓	printf("%ld", pthFactor(10, 5))	0	0	✓
✓	printf("%ld", pthFactor(1, 1))	1	1	✓

Passed all tests! ✓