#include<iostream>

using namespace std;

int main()

{

string s,s2,srch;

int i,j,flag = 0;

cout << "Enter a string ";

cin >> s;

cout << "Enter a string ";

cin >> s2;

for(i = 0; i <= s.length() - s2.length(); i++) //for super string s, we just have to calculate till len1-len2

{

for(j = 0; j < s2.length(); j++) // for sub string s2

{

if(s[i+j] != s2[j])

break;

}

if( j == s2.length())

{

cout << "Found at index " << i << endl;

flag = 1;

}

}

if(flag = 0)

cout << "not Found";

return 0;

}