#include <stdio.h>

#include <string.h>

#include <stdlib.h>

int main()

{

int s, j, k, flag=0;

char T[100] = {"abcdabcabcdf"};

char P[50] = {"abcdf"};

int n = strlen(T);

int m = strlen(P);

for(s=0; s<=n-m; s++){

k=s;

for(j=0;j<m; j++){

if(P[j] == T[s+j]){

flag = 1;

}

else{

flag=0;

}

}

if(flag==0){

j=0;

}

if(j==m){

break;

}

}

if(flag==1){

printf("\nPattern found in the given string at %dth index.",k);

}

else{

printf("\nPattern not found in the given string");

}

return 0;

}