테스트 예시)

Input

szdofisdzjifo zsdoifjozsid joiszdj fzoi jfioj zsoid jfoiszdfj iozsdj foizsdj fosij fdozsi jdoisjoijfsoidjdfoiszjdzif

Love

Output

gkhjttwynumac dnrzmaxzdnwo ectwuru anzm xqmjx dncth xqsdgkhax mjndhe qsdndhe qsnwu arzdnw nyctwectnagzmyxojjwdderkma

정의림

sen = list(input())  
key = list(input())  
cipher = **""**  
**while** len(key) < len(sen):  
 key += key  
alp = **"a b c d e f g j i j k l m n o p q r s t u v w x y z"**.split()  
print(len(alp))  
print(len(sen))  
for i **in** range(len(key)):  
 **for** j **in** range(26):  
 print(i,j)  
 **if** key[i] == alp[j]:  
 key[i] = j + 1  
 **if** sen[i] == alp[j]:  
 sen[i] = j + 1  
for m **in** range(len(key)):  
 **if** sen[m] != **" "**:  
 sen[m] -= key[m]  
 **if** sen[m] <= 0:  
 sen[m] += 26  
for n **in** range(len(sen)):  
 **if** sen[n] != **" "**:  
 sen[n] = alp[sen[n]-1]  
 cipher += sen[n]  
print(cipher)  
  
# key 문자열을 늘렸는데 그 크기만큼 돌리는 반복문에서 key만큼의 인덱스로  
# sen 문자열을 접근하면 당연 에러