Problem Link:

<https://codeforces.com/problemset/problem/1607/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* string keyboard, word;
* cin >> keyboard >> word;
* **int** pos[26];
* **for**(**int** i = 0; i < 26; ++i)
* {
* pos[keyboard[i] - **'a'**] = i;
* }
* **int** time = 0;
* **for**(**int** i = 1; i < word.size(); ++i)
* {
* time += abs(pos[word[i] - **'a'**] - pos[word[i - 1] - **'a'**]);
* }
* cout << time << **"\n"**;
* }
* **return** 0;
* }