

```
#include <iostream>
#include <string>
using namespace std;

void kangarooword(string s, string t)
{
    int s_idx = 0, t_idx = 0;

    while (s_idx < s.length() && t_idx < t.length())
    {
        if (tolower(s[s_idx]) == tolower(t[t_idx]))
        {
            s_idx++;
            t_idx++;
        }
        else
        {
            s_idx++;
        }
    }

    if (t_idx == t.length())
    {
        cout << "this is a kangaroo word";
    }
    else
    {
        cout << "this is not a kangaroo word";
    }
}

int main()
{
    string s, t;
    cout << "Enter the string line : ";
    cin >> s;
    cout << "text to find : ";
    cin >> t;
    kangarooword(s, t);

    return 0;
}
```

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```
//BigO(n)  
// ตัวพิมพ์ใหญ่พิมพ์เล็กผมทำเคสที่มันมีค่าเท่ากัน
```

Output :

```
Enter the string line : AffeCT  
text to find : ACT  
this is a kangaroo word|
```

```
Enter the string line : AREnA  
text to find : AREA  
this is a kangaroo word|
```