

Sample Input 0

alex
aaalex

Sample Output 0

true

Explanation 0

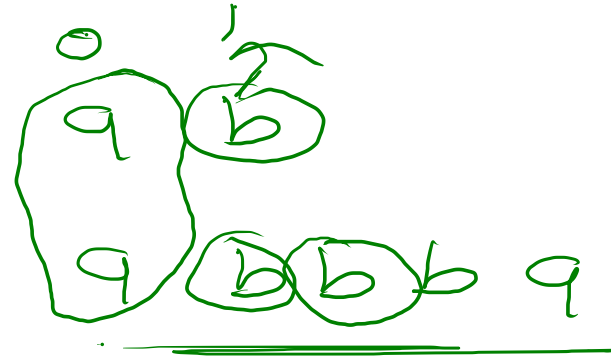
Handwritten diagram showing the alignment of "alex" and "aaalex".
alex
aaalex
The alignment is shown with arrows indicating the matching characters: 'a' in "alex" matches the first 'a' in "aaalex", 'l' matches the second 'a', 'e' matches the 'l', and 'x' matches the 'e'. The remaining 'a' and 'a' in "aaalex" are crossed out with 'X' marks.

"ab"

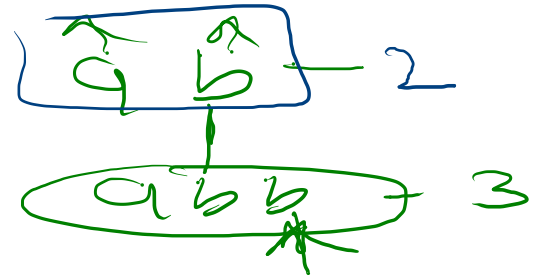
typed =

"abbba"

$$i = \cancel{0} + 2 - 1 = 1$$
$$j = \cancel{0} + 2$$



2



$3 < 3 \rightarrow \text{false}$

③

check =

ab -

~~p+1 = 0 + 2 = 3~~

~~p+8 = 0 + 2 = 3~~

=

abccccc

true

abcc
abcc
~~abcc~~

p+2 <

8

c =

~~abcc~~
abcc

~~p+8 = 3~~

3 <

4

~~p+1 < check.length~~

return false;

3

~~p+2~~
~~p+2~~
~~p+2~~

Long Pressed Name

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11         Scanner sc = new Scanner(System.in);
12         String check = sc.nextLine();
13         String type = sc.nextLine();
14         System.out.println(longPressed(check,type));
15     }
16     public static boolean longPressed(String check,String type){
17         if(type.length()<check.length()){
18             return false;
19         }
20         int ptr1=0;
21         int ptr2=0;
22
23         while(ptr1<check.length() && ptr2<type.length()){
24             if(check.charAt(ptr1) == type.charAt(ptr2)){
25                 ptr1++;
26                 ptr2++;
27             }
28             else if(ptr1>0 && type.charAt(ptr2)==check.charAt(ptr1-1)){
29                 ptr2++;
30             }
31             else{
32                 return false;
33             }
34         }
35         if(ptr1!=check.length()){
36             return false;
37         }
38         while(ptr2<type.length()){
39             if(ptr1>0 && type.charAt(ptr2)!=check.charAt(ptr1-1)){
40                 return false;
41             }
42             ptr2++;
43         }
44
45         return true;
46     }
47 }
```

GEEK
STER

temp = "SET E E K R"

Merge Strings Alternatively

Language: Java 7

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class
11         Scanner sc = new Scanner(System.in);
12         String check = sc.nextLine();
13         String type = sc.nextLine();
14         System.out.println(merge(check,type));
15     }
16     public static String merge(String check, String type){
17         String temp="";
18         for(int i=0;i<check.length();i++){
19             char ch = check.charAt(i);
20             temp+=ch;
21             char ch1 = type.charAt(i);
22             temp+=ch1;
23         }
24         return temp;
25     }
26 }
27 }
```

a-bC-dEf-ghIj

Sample Output 0

j-Ih-gfE-dCba

HW_Reverse only letters

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution.
11         Scanner sc = new Scanner(System.in);
12         String str = sc.nextLine();
13         String ans = reverse(str);
14         System.out.println(ans);
15     }
16     public static String reverse(String str){
17         char[] ch = str.toCharArray();
18         int start=0;
19         int end = ch.length-1;
20         while(start<end){
21             if(!Character.isAlphabetic(ch[start])){
22                 start++;
23             }
24             else if(!Character.isAlphabetic(ch[end])){
25                 end--;
26             }else{
27                 char temp = ch[start];
28                 ch[start] = ch[end];
29                 ch[end] = temp;
30                 start++;
31                 end--;
32             }
33         }
34         // System.out.println(Arrays.toString(ch));
35         return String.valueOf(ch);
36     }
37 }
38
39 }
```