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# PL-2020-C-Strings

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Problem

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Strings

## Input Format

You are given two strings, a and b, separated by a new line. Each string will consist of lower case Latin characters ('a'-'z').

## Constraints

-

## Output Format

In the first line print two space-separated integers, representing the length of a and b respectively. In the second line print the string produced by concatenating a and b (a + b). In the third line print two strings separated by a space, a' and b'. a' and b' are the same as a and b, respectively, except that their first characters are swapped.

## Sample Input 0

```
abcd
ef
```

## Sample Output 0

```
4 2
abcdef
ebcd af
```

## Explanation 0

a = "abcd" b = "ef" | a | = 4 | b | = 2 a + b = "abcdef" a' = "ebcd" b' = "af"

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Submissions: 1071

Max Score: 100

Difficulty: Medium

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C ▾



```
1 ▼ #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6 ▼ int main() {
```

```
7
8  /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9  char s1[100],s2[100];
10 int a,b;
11 scanf("%s",s1);
12 scanf("%s",s2);
13 a=strlen(s1);
14 b=strlen(s2);
15 printf("%d %d\n",a,b);
16 printf("%s%s\n",s1,s2);
17 printf("%c%s %c%s",s2[0],s1+1,s1[0],s2+1);
18 return 0;
19 }
20
```

Line: 1 Col: 1

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