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Compare and concatenate

 locked

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Compare and concatenate strings based on length.

Do this program without use of string related library functions (strlen, strcmp, strcpy, strcat, strncmp, strncpy, strncat)

Compare two given strings - if they are same then print word *same* in the output. - if they are different then output the concatenated string (longer string followed by shorter string). If they are of same lenght then retain the sequence as sequence in the input. Refer to test cases for more clarification.

Input Format

Two lines in the input. Each line will contain one string (it may contain spaces).

Constraints

1 <= length of each string <= 10000

Output Format

One line containg word *same* or concatenation of two input strings

Sample Input 0

```
Ram
Sita
```

Sample Output 0

```
SitaRam
```

Sample Input 1

```
Radhe
Krishna
```

Sample Output 1

```
KrishnaRadhe
```

Sample Input 2

```
Hariom
sir
```

Sample Output 2

```
Harionsir
```

Sample Input 3

```
Jalaj  
Vanaj
```

Sample Output 3

```
JalajVanaj
```

Sample Input 4

```
Dhyansh  
Dhyansh
```

Sample Output 4

```
same
```

Sample Input 5

```
Dhyansh  
dhyansh
```

Sample Output 5

```
Dhyanshdhyansh
```

Sample Input 6

```
I am a student  
I am a student
```

Sample Output 6

```
same
```

Sample Input 7

```
I am a student  
I am not a student.
```

Sample Output 7

```
I am not a student.I am a student
```

[f](#) [t](#) [in](#)


Submissions: [134](#)


Max Score: 10


Difficulty: Easy

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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     return 0;
10 }
11
```

Line: 1 Col: 1

 [Upload Code as File](#) ☐ Test against custom input

Run Code

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