

X



82/115 challenges solved

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Post

Re.start() & Re.end() 🖈

Your Re.start() & Re.end() submission got 20.00 points.

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start() & end()

These expressions return the indices of the start and end of the substring matched by the group.

Code

```
>>> import re
>>> m = re.search(r'\d+','1234')
>>> m.end()
4
>>> m.start()
0
```

Task

You are given a string $\boldsymbol{\mathcal{S}}$.

Your task is to find the indices of the start and end of string ${\pmb k}$ in ${\pmb S}$.

Input Format

The first line contains the string \boldsymbol{S} .

The second line contains the string k.

Constraints

0 < len(S) < 100

0 < len(k) < len(S)

Output Format

Print the tuple in this format: (start _index, end _index).

If no match is found, print (-1, -1).

Sample Input

aaadaa aa

Sample Output

- (0, 1)
- (1, 2)
- (4, 5)

16

EMACS

```
Change Theme Language Python 3
     # Enter your code here. Read input from STDIN. Print output to STDOUT
 2
     import re
 4
     s = input().strip()
     k = input().strip()
 5
     pattern = re.compile(f'(?=(\{re.escape(k)\}))') \\  \  \  \# \  \  Lookahead \  \  to \  handle \  \  overlapping \  \  matches
     matches = list(pattern.finditer(s))
 8
10
    if not matches:
11
          print((-1, -1))
12
     else:
13
          for match in matches:
              start = match.start(1) # Group 1 contains our actual match
14
15
            end = \frac{1}{2} start + \frac{1}{2} len(k) - \frac{1}{2}
```

Test against custom input

Run Code

Submit Code

You have earned 20.00 points!
32/15 challenges solved.

71%

Congratulations
You solved this challenge. Would you like to challenge your friends?

Next Challenge

Compiler Message

print((start, end))

Line: 16 Col: 28

Success
☐ Hidden Test Case Unlock this testcase for 5 hackos.
Unlock

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