



Practice > Python > Regex and Parsing > Re.start() & Re.end()

Re.start() & Re.end() ☆

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Problem

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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 S .

Your task is to find the indices of the *start* and *end* of string k in S .

Input Format

The first line contains the string S .

The second line contains the string k .

Constraints

 $0 < \text{len}(S) < 100$ $0 < \text{len}(k) < \text{len}(S)$

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)
```

Author

DOSHI

Difficulty

Easy

Max Score

20

Submitted By

5867

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(4, 5)

Current Buffer (saved locally, editable)



Python 3



```
1 import re
2 super=input()
3 sub=input()
4 temp=re.compile(sub)
5 subs=temp.search(super)
6 if(not(subs)):
7     print("(-1, -1)")
8 else:
9     while subs:
10         print("{0}, {1}".format(subs.start(),subs.end()-1))
11         subs=temp.search(super,subs.start()+1)
```

Line: 7 Col: 15

Upload Code as File

☐ Test against custom input

Run Code

Submit Code



You have earned 20.00 points!

48/115 challenges solved.

42%

Congratulations

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6 Testcases

Hidden Test Case

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