



Re.start() & Re.end() ★

83/115 challenges solved

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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)
(4, 5)
```



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Language

Python 3



```
1 import re
2
3 if __name__ == '__main__':
4     s = input()
5     k = input()
6
7     result = [(c.start(), c.start() + len(k) - 1) for c in re.finditer(f'(?={k})', s)]
8
9     if result:
10         for c in result:
11             print(c)
12     else:
13         print((-1, -1))
14
15
```

Line: 8 Col: 5

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☐ Test against custom input

Run Code

Submit Code

You have earned 20.00 points!

83/115 challenges solved.

72%



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✔ Test case 0

Compiler Message

✔ Test case 1

Success

✔ Test case 2

✔ Test case 3

✔ Test case 4

✔ Test case 5

Hidden Test Case

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