


Group(), Groups() & Groupdict() ★

14/115 challenges solved

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Your Group(), Groups() & Groupdict() submission got 20.00 points.

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group()

A group() expression returns one or more subgroups of the match.

Code

```
>>> import re
>>> m = re.match(r'(\w+)\@(\w+)\.(\w+)', 'username@hackerrank.com')
>>> m.group(0)      # The entire match
'username@hackerrank.com'
>>> m.group(1)      # The first parenthesized subgroup.
'username'
>>> m.group(2)      # The second parenthesized subgroup.
'hackerrank'
>>> m.group(3)      # The third parenthesized subgroup.
'com'
>>> m.group(1,2,3)  # Multiple arguments give us a tuple.
('username', 'hackerrank', 'com')
```

groups()

A groups() expression returns a tuple containing all the subgroups of the match.

Code

```
>>> import re
>>> m = re.match(r'(\w+)\@(\w+)\.(\w+)', 'username@hackerrank.com')
>>> m.groups()
('username', 'hackerrank', 'com')
```

groupdict()

A groupdict() expression returns a dictionary containing all the named subgroups of the match, keyed by the subgroup name.

Code

```
>>> m = re.match(r'(?P<user>\w+)\@(?P<website>\w+)\. (?P<extension>\w+)', 'myname@hackerrank.com')
>>> m.groupdict()
{'website': 'hackerrank', 'user': 'myname', 'extension': 'com'}
```

Task

You are given a string S .
Your task is to find the first occurrence of an alphanumeric character in S (read from left to right) that has consecutive repetitions.

Input Format

A single line of input containing the string S .

Constraints

$$0 < len(S) < 100$$

Output Format

Print the first occurrence of the repeating character. If there are no repeating characters, print -1.

Sample Input

```
..12345678910111213141516171820212223
```

Sample Output

```
1
```

Explanation

.. is the first repeating character, but it is not alphanumeric.

1 is the first (from left to right) alphanumeric repeating character of the string in the substring 111.

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Language

Python 3



```
1 import re
2 m = re.findall(r"([A-Za-z0-9])\1+", input())
3 if m:
4     print(m[0])
5 else:
6     print(-1)
7
```

Line: 1 Col: 1

Upload Code as File

☐ Test against custom input

Run Code

Submit Code

You have earned 20.00 points!

14/115 challenges solved.

12%



Congratulations

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

[Next Challenge](#)

✔ Test case 0

✔ Test case 1

✔ Test case 2

✔ Test case 3

✔ Test case 4

✔ Test case 5

Compiler Message

Success

Input (stdin)

Download

112345678910111213141516171820212223

Expected Output

Download

11