Group(), Groups() & Groupdict()



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



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.