
Univariate Words

X97337_en

Write a boolean function `is_univariate_word(s)` that, given a string `s`, returns `True` if and only if `s` consists of repetitions of one and the same letter, ignoring case differences. For instance: word `xxXxXXx` is univariate, but `xxXxy` is not.

Sample session

```
>>> is_univariate_word('xxXxxxXX')
True
>>> is_univariate_word('xyyyYYY')
False
>>> is_univariate_word('y')
True
>>> is_univariate_word('yyyx')
False
```

Problem information

Author : ProAI

Translator : José Luis Balcázar

Generation : 2025-09-27 12:58:48

© *Jutge.org*, 2006–2025.
<https://jutge.org>