The Virtual Learning Environment for Computer Programming

## Univariate words X48575\_en

A word is said to be *univariate* when all its letters are the same. For instance 'xxx' is an univariate word. Write a function  $has\_univariate\_word(f)$  that given a list f of nonempty strings of lowercase letters, returns True when f contains an univariate word. The function returns False if f has no univariate words.

*Important condition.* Solutions employing position-wise indexed access to the argument of the function (as in f[i]) are not accepted.

## Sample session

```
>>> has_univariate_word(['xxyxx', 'aaaab', 'ba', 'open', 'close'])
False
>>> has_univariate_word(['car', 'd'])
True
>>> has_univariate_word(['xxx', 'window'])
True
>>> has_univariate_word([])
False
```

## **Problem information**

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