[CS 11] Prac 2c – Doublets

oj.dcs.upd.edu.ph/problem/cs11prac2c

Submit solution
My submissions
Points: 100 (partial)

Time limit: 4.0s

Memory limit: 1G

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Problem type

Allowed languages

~~NONE~~, py3

Cheatsheet is available here: https://oj.dcs.upd.edu.ph/cs11cheatsheet/

Problem Statement

A **doublet** is a word that looks like the repetition of another word, e.g., `haha`, `lapulapu`, `litolapidlitolapid`.

Given a sequence of words, return the tuple consisting of the doublets among them.

Task Details

Implement a function called `doublets`:

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```
def doublets(words):
```

- `words`—`tuple` of `str`s

Return a `tuple` of `str`s.

Restrictions

(See 2a for more restrictions)

For this problem:

- Up to 11 function definition is allowed.
- Recursion is **disallowed**. (The recursion limit has been greatly reduced.)
- Comprehensions are allowed.
- `range` is allowed.
- The source code limit is 500500.

Example Calls

Example 1 Function Call

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```
doublets(('haha', 'lapulapu', 'paruparo', 'litolapidlitolapid'))
```

Example 1 Return Value

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```
('haha', 'lapulapu', 'litolapidlitolapid')
```

Constraints

- The function `first_letters` will be called at most 1,0001,000 times.
- `words` will have at most 4040 elements.
- Each element of `words` is a nonempty string of between 11 and 3232 lowercase letters.

Scoring

- You get 100100 ❤️ points if you solve all test cases.

Report an issue

Clarifications

No clarifications have been made at this time.