

[Ex.] : List's Methods for WordCount (請完成 3 個問題部分 !)

2017年年底，上映的一部好萊塢歌舞片“The Greatest Showman (中譯:大娛樂家)”
，有一首動聽的電影插曲：“**Never Enough**”(<https://goo.gl/bG8M5V>) — 其部份歌詞
以 Python 的 **list** 資料型別物件 `lyric`，列出如下：

```
lyric = ["I'm trying to hold my breath",  
        "Let it stay this way",  
        "Can't let this moment end",  
        "You set off a dream with me",  
        "Getting louder now",  
        "Can you hear it echoing?",  
        "Take my hand",  
        "Will you share this with me?",  
        "'Cause darling without you",  
        "All the shine of a thousand spotlights",  
        "All the stars we steal from the night sky",  
        "Will never be enough",  
        "Never be enough",  
        "Towers of gold are still too little",  
        "These hands could hold the world but it'll",  
        "Never be enough", "For me",  
        "Never, never", "Never, for me",  
        "Never enough", "For me"]
```

(1) **List's Methods** : 請寫一個 Python 函式 (function) — “**neverEnough**”, 利用

上列 `lyric` 物件中的字串元素, 輸出成原本的電影插曲格式如下:

[NOTE] : 請注意最後幾行歌詞的重複部份 !

```
----- << Never Enough >> -----  
I'm trying to hold my breath  
Let it stay this way  
Can't let this moment end  
You set off a dream with me Getting louder now  
Can you hear it echoing? Take my hand  
Will you share this with me?  
'Cause darling without you  
All the shine of a thousand spotlights  
All the stars we steal from the night sky Will never be enough  
Never be enough  
Towers of gold are still too little  
These hands could hold the world but it'll  
Never be enough  
Never be enough  
For me  
Never, never  
Never, never  
Never, for me  
Never enough  
Never enough  
Never enough  
For me  
For me  
For me  
For me
```

(2) **WordCount**：請依據上列輸出的完整歌詞進行斷字，計算每個單字個別出現次數，並排序輸出其結果 (參考 [提示] 部份)。

< 注意 >：

1. 輸出結果必須對齊！
 2. 其中，“單字”的定義如下：
 - A. 大寫開始的單字必須轉成小寫後，一併計算次數，例如 Never 須轉成 never 後，計算 never 單字出現次數。
 - B. 單字是以空白 (whitespace) 進行斷字。
 - C. 每個單字結尾若有緊隨的標點符號，例如：問號 (?)、逗號(,)、... 須移除。
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[提示]：輸出的部分結果如下：(注意：輸出結果必須對齊！)

--- << Word-Counting the lyric of Never Enough >> ---

'cause	1
a	2
all	2
are	1
be	4
breath	1
but	1
can	1
can't	1

.....
(中間省略略輸出結果)

towers	1
trying	1
way	1
we	1
will	2
with	2
without	1
world	1
you	4

(3) 請利用 **List Comprehension**, **Set Comprehension**, ... 等語法，將上述程式精簡至 **10 行敘述以內** (至少也要精簡至 15 行以內) 完成工作。