








500. Keyboard Row

Given an array of strings words, return the words that can be typed using letters of the alphabet on only one row of American keyboard like the image below.

Note that the strings are case-insensitive, both lowercased and uppercased of the same letter are treated as if they are at the same row.

In the American keyboard:

- the first row consists of the characters "qwertyuiop",
- the second row consists of the characters "asdfghjkl", and
- the third row consists of the characters "zxcvbnm".

~ `	! 1	@ 2	# 3	\$ 4	% 5	^ 6	& 7	* 8	(9) 0	- _	+ =	 Backspace
Tab  	Q	W	E	R	T	Y	U	I	O	P	{ [}]	 \ ~
Caps Lock 	A	S	D	F	G	H	J	K	L	: ;	" '	Enter 	
Shift 	Z	X	C	V	B	N	M	< ,	> .	? /	Shift 		
Ctrl	Win Key	Alt								Alt	Win Key	Menu	Ctrl

Example 1:

- **Input:** words = ["Hello","Alaska","Dad","Peace"]
- **Output:** ["Alaska","Dad"]
- **Explanation:** Both "a" and "A" are in the 2nd row of the American keyboard due to case insensitivity.

Example 2:

- **Input:** words = ["omk"]
- **Output:** []

Example 3:

- **Input:** words = ["adsdf","sfd"]
- **Output:** ["adsdf","sfd"]

Constraints:

- $1 \leq \text{words.length} \leq 20$
- $1 \leq \text{words}[i].\text{length} \leq 100$
- words[i] consists of English letters (both lowercase and uppercase).