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## Vowel Cover

X34889\_en

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We say that a string  $s$  is covered by vowels (it's *vowel\_covered*) if  $s$  is longer than 4, its initial and final positions are uppercase vowels and its second and last but one positions are lowercase vowels. Thus `AiaI` is not covered by vowels since its length is 4, but `AureA` is covered by vowels.

Implement the function `is_vowel_covered(s)` which returns `True` if a given string  $s$  is vowel covered and `False` otherwise.

### Sample session

```
>>> is_vowel_covered("AaaaA")
True
>>> is_vowel_covered("AaaA")
False
>>> is_vowel_covered("AeioUAeioU")
True
>>> is_vowel_covered("aAppAlAa")
False
>>> is_vowel_covered("AaaaaazZ")
False
```

### Problem information

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Generation : 2018-03-06 16:11:36

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