The Virtual Learning Environment for Computer Programming

## First digit after letter

X48755\_en

Write a function  $digit\_after\_let(s)$  that given a string s returns a boolean and a character. The boolean is True when s has some digit after some letter, otherwise is False. The character has to be the first digit in s that comes out after some letter in the first case and the symbol '\$' in the second one. You can use the string method isalpha() to check whether given a string it has at least one character and all its characters are letters. For instance,  $my\_string.isalpha()$  is True when  $my\_string$  is 'Hello' or 'X' and is False when  $my\_string$  is 'Hello' or '?; x' or '123456'.

## Sample session

```
>>> digit_after_let('123 456')
(False, '$')
>>> digit_after_let('Wrong Answer: -10- has to be -25-')
(True, '1')
>>> digit_after_let('451sTa')
(False, '$')
>>> digit_after_let('X@#2$Z5Y')
(True, '2')
```

## **Problem information**

Author: ProAl

Generation: 2018-10-16 16:13:44

© *Jutge.org*, 2006–2018. https://jutge.org