Python Programming → Creating Files practicely

• How to open the computer files when you've using Python?

eg: handle = open (filename, mode)

↗ specific filename

↘ what you want Python to do to the File (r means read pattern)
(w means write pattern)

→ This open thing can open the files in your computer.

• Newline Character

eg. Stuff = 'Hello \n World!' ⟹ Hello
    Print (stuff)   World!

explanation: The code "\n" totally represent the bottom "enter", Which means when you're using "Enter" key on keyboard, There's truely a "\n" at the tail of sentence but it's transparent (even the blank line)

• How could we read through the file
(1) Python looks at computer's file as a sequence of strings (if the File has 10 lines, the code will run 10 times)

Code: xfile = open ('mbox.txt')
      for cheese in xfile
          print (cheese)

(2) Startswith (开头为 xxx)

eg. fhand = open ('mbox-short.txt')
    for line in fhand:
        if line.startswith('From:'):
            print (line)

This code means check every line in this file

→ This means search ony sentences started with word 'From:'

(3) rstrip: this function means eliminate the character which is inputed.

— blank character

eg. fhand = " Hello world " blank character

    strip _fhand = fhand. rstrip ( )
    print (strip _fhand) ⟹ >>> Hello world!

← whatever the character input here, the function will eliminate It.

No blank character