Automate the Boring Stuff with Python, 2nd edition

Practical Programming for Total Beginners

by Al Sweigart

errata updated to print 7

Page	Error	Correction	Print corrected
64	The execution continues to the next line in the **b()** function ❷, which is a call to d(). Like the c() function, the d() function also doesn't call anything. It just displays d() starts and d() returns before returning to the line in **b()** that called it. Since **b()** contains no other code, the execution returns to the line in a() that called **b()**.	The execution continues to the next line in the **a()** function ❷, which is a call to d(). Like the c() function, the d() function also doesn't call anything. It just displays d() starts and d() returns before returning to the line in **a()** that called it. Since **d()** contains no other code, the execution returns to the line in a() that called **d()**.	Print 6
150–151	```\nsuffixNonLetters = ''\nwhile not word[-1].isalpha():\n suffixNonLetters += word[-1]\n word = word[:-1]\n```	```\nsuffixNonLetters = ''\nwhile not word[-1].isalpha():\n suffixNonLetters += word[-1] + suffixNonLetters\n word = word[:-1]\n```	Print 6
162	URL update	1. Cory Doctorow, "Here's What ICT Should Really Teach Kids: How to Do Regular Expressions," *Guardian*, December 4, 2012, *https://www.theguardian.com/technology/2012/dec/04/ict-teach-kids-regular-expressions/*.	Print 2
182	```\n❶ matches = []\n❷ for groups in phoneRegex.findall(text):\n phoneNum = '-'.join([groups[1], groups[3], groups[5]])\n if groups[8] != '':\n phoneNum += ' x' + groups[8]\n matches.append(phoneNum)\n❸ for groups in emailRegex.findall(text):\n matches.append(groups[0])\n```	```\n❶ matches = []\n❷ for groups in phoneRegex.findall(text):\n phoneNum = '-'.join([groups[1], groups[3], groups[5]])\n if groups[6] != '':\n phoneNum += ' x' + groups[6]\n matches.append(phoneNum)\n❸ for groups in emailRegex.findall(text):\n matches.append(groups)\n```	Print 6
213–214	```\n>>> list(p.glob('*.txt')\n--snip--\n>>> list(p.glob('project?.docx')\n--snip--\n>>> list(p.glob('*.?x?')\n```	```\n>>> list(p.glob('*.txt'))\n--snip--\n>>> list(p.glob('project?.docx'))\n--snip--\n>>> list(p.glob('*.?x?'))\n```	Print 6

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284	They can look complicated, something like pages of this: `<a class="package-snippet" href=`**`"HYPERLINK "view-source:https://pypi.org/project/xml-parser/"/project/xml-parser/">`**.	They can look complicated, something like pages of this: `<a class="package-snippet" href=`**`"/project/pyautogui/">`**.	Print 7
| 317 | ```
❶ for rowNum in range(2, sheet.max_row):     # skip the first row
``` | ```
❶ for rowNum in range(2, sheet.max_row + 1):     # skip the first row
``` | Print 4 |
364	URL update	The full documentation for Python-Docx is available at *https://python-docx.readthedocs.io/*.	Print 2
375	Say you want to separate cells with a tab character instead of a comma and you want the rows to be double-spaced. You could enter something like the following into the interactive shell:	Say you want to separate cells with a tab character instead of a comma and you want the rows to be double-spaced. **A *.tsv* file separates values with tabs.** You could enter something like the following into the interactive shell:	Print 7
386	When this program is run with the command line argument `getOpenWeather.py San Francisco,` **`CA`**, the output looks something like this:	When this program is run with the command line argument `getOpenWeather.py San Francisco,` **`US`**, the output looks something like this:	Print 6
447	You can install Pillow by running `pip install --user -U pillow==`**`6.0.0`**.	You can install Pillow by running `pip install --user -U pillow==`**`9.2.0 (or pip3 install pillow==9.2.0 on macOS and Linux)`**.	Print 7
482	If you've been skipping around in this book, you'll want to read Chapter **17** and install the `pillow` module before continuing with this section.	If you've been skipping around in this book, you'll want to read Chapter **19** and install the `pillow` module before continuing with this section.	Print 6
509	• `pip install --user pillow==`**`6.0.0`**	• `pip install --user pillow==`**`9.2.0`**	Print 7