

Automate the Boring Stuff with Python, 2nd Edition

Practical Programming for Total Beginners

by Al Sweigart

Errata updated to print 9

Page	Error	Correction	Print corrected
64	The execution continues to the next line in the b() function ❶ , 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 ❶ , 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	<pre>suffixNonLetters = '' while not word[-1].isalpha(): suffixNonLetters += word[-1] word = word[:-1]</pre>	<pre>suffixNonLetters = '' while not word[-1].isalpha(): suffixNonLetters += word[-1] + suffixNonLetters word = word[:-1]</pre>	Print 6
162	URL update	1. Cory Doctorow, "Here's What ICT Should Really Teach Kids: How to Do Regular Expressions," <i>Guardian</i> , December 4, 2012, https://www.theguardian.com/technology/2012/dec/04/ict-teach-kids-regular-expressions/ .	Print 2
182	<pre>❶ matches = [] ❷ for groups in phoneRegex.findall(text): phoneNum = '-'.join([groups[1], groups[3], groups[5]]) if groups[8] != '': phoneNum += ' x' + groups[8] matches.append(phoneNum) ❸ for groups in emailRegex.findall(text): matches.append(groups[0])</pre>	<pre>❶ matches = [] ❷ for groups in phoneRegex.findall(text): phoneNum = '-'.join([groups[1], groups[3], groups[5]]) if groups[6] != '': phoneNum += ' x' + groups[6] matches.append(phoneNum) ❸ for groups in emailRegex.findall(text): matches.append(groups)</pre>	Print 6
190	<pre>>>> response = pyip.inputNum('> ', min=4, lessThan=6)</pre>	<pre>>>> response = pyip.inputNum('Enter num: ', min=4, lessThan=6)</pre>	Pending
193	<pre>>>> response = pyip.inputStr(allowRegexes=[r'caterpillar', 'category'],</pre>	<pre>>>> response = pyip.inputStr(allowRegexes=[r'caterpillar', r'category'],</pre>	Pending

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213– 214	<pre data-bbox="174 191 1012 354">>>> list(p.glob('*txt')) --snip-- >>> list(p.glob('project?.docx')) --snip-- >>> list(p.glob('*?x?'))</pre>	<pre data-bbox="1041 191 1885 354">>>> list(p.glob('*txt')) --snip-- >>> list(p.glob('project?.docx')) --snip-- >>> list(p.glob('*?x?'))</pre>	Print 6
284	<p data-bbox="174 397 1012 482">They can look complicated, something like pages of this: <code>project/xml-parser/"></code>.</p>	<p data-bbox="1041 397 1885 451">They can look complicated, something like pages of this: <code></code>.</p>	Print 7
317	<pre data-bbox="174 532 1012 574">❶ for rowNum in range(2, sheet.max_row): # skip the first row</pre>	<pre data-bbox="1041 532 1885 574">❶ for rowNum in range(2, sheet.max_row + 1): # skip the first row</pre>	Print 4
364	<p data-bbox="174 618 1012 646">URL update</p>	<p data-bbox="1041 618 1885 672">The full documentation for Python-Docx is available at https://python-docx.readthedocs.io/.</p>	Print 2
375	<p data-bbox="174 699 1012 784">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:</p>	<p data-bbox="1041 699 1885 784">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:</p>	Print 7
386	<p data-bbox="174 807 1012 860">When this program is run with the command line argument <code>getOpenWeather.py San Francisco, CA</code>, the output looks something like this:</p>	<p data-bbox="1041 807 1885 860">When this program is run with the command line argument <code>getOpenWeather.py San Francisco, US</code>, the output looks something like this:</p>	Print 6
447	<p data-bbox="174 888 1012 915">You can install Pillow by running <code>pip install --user -U pillow==6.0.0</code>.</p>	<p data-bbox="1041 888 1885 941">You can install Pillow by running <code>pip install --user -U pillow==9.2.0 (or pip3 install pillow==9.2.0 on macOS and Linux)</code>.</p>	Print 7
482	<p data-bbox="174 969 1012 1023">If you've been skipping around in this book, you'll want to read Chapter 17 and install the <code>pillow</code> module before continuing with this section.</p>	<p data-bbox="1041 969 1885 1023">If you've been skipping around in this book, you'll want to read Chapter 19 and install the <code>pillow</code> module before continuing with this section.</p>	Print 6
509	<ul data-bbox="174 1047 1012 1075" style="list-style-type: none"> <li data-bbox="189 1047 562 1075">• <code>pip install --user pillow==6.0.0</code> 	<ul data-bbox="1041 1047 1885 1075" style="list-style-type: none"> <li data-bbox="1056 1047 1430 1075">• <code>pip install --user pillow==9.2.0</code> 	Print 7