## Automate the Boring Stuff with Python, 2nd edition

### Practical Programming for Total Beginners

by Al Sweigart

errata updated to print 7

<table>
<thead>
<tr>
<th>Page</th>
<th>Error</th>
<th>Correction</th>
<th>Print corrected</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>The execution continues to the next line in the <code>b()</code> function, which is a call to <code>d()</code>. Like the <code>c()</code> function, the <code>d()</code> function also doesn't call anything. It just displays <code>d()</code> starts and <code>d()</code> returns before returning to the line in <code>b()</code> that called it. Since <code>b()</code> contains no other code, the execution returns to the line in <code>a()</code> that called <code>b()</code></td>
<td>The execution continues to the next line in the <code>a()</code> function, which is a call to <code>d()</code>. Like the <code>c()</code> function, the <code>d()</code> function also doesn't call anything. It just displays <code>d()</code> starts and <code>d()</code> returns before returning to the line in <code>a()</code> that called it. Since <code>d()</code> contains no other code, the execution returns to the line in <code>a()</code> that called <code>d()</code></td>
<td>Print 6</td>
</tr>
</tbody>
</table>
| 150–151 | ```python
suffixNonLetters = ''
while not word[-1].isalpha():
    suffixNonLetters += word[-1]
word = word[:-1]
``` | ```python
suffixNonLetters = ''
while not word[-1].isalpha():
    suffixNonLetters += word[-1] + suffixNonLetters
word = word[:-1]
``` | Print 6 |
| 182 | ```python
matches = []
for groups in phoneRegex.findall(text):
    phoneNum = '-'.join([groups[1], groups[3], groups[5]])
    if groups[8] != '':
        phoneNum += ' x' + groups[8]
    matches.append(phoneNum)
for groups in emailRegex.findall(text):
    matches.append(groups[0])
``` | ```python
matches = []
for groups in phoneRegex.findall(text):
    phoneNum = '-'.join([groups[1], groups[3], groups[5]])
    if groups[6] != '':
        phoneNum += ' x' + groups[6]
    matches.append(phoneNum)
for groups in emailRegex.findall(text):
    matches.append(groups)
``` | Print 6 |
| 213–214 | ```python
>>> list(p.glob('*.txt'))
--snip--
>>> list(p.glob('project?.docx'))
--snip--
>>> list(p.glob('*.?x?'))
``` | ```python
>>> list(p.glob('*.txt'))
--snip--
>>> list(p.glob('project?.docx'))
--snip--
>>> list(p.glob('*.?x?'))
``` | Print 6 |
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| 284  | They can look complicated, something like pages of this: `<a class="package-snippet" href="view-source:https://pypi.org/project/xml-parser/">`/project/xml-parser/`</a>.
|      | They can look complicated, something like pages of this: `<a class="package-snippet" href="/project/pyautogui/">`<a class="package-snippet" href="https://pypi.org/project/xml-parser/">`/project/xml-parser/`</a>.
|      | Print 7 |
| 317  | `for rowNum in range(2, sheet.max_row): # skip the first row` | `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 |