

Errata for *Python One-Liners* (updated to 2nd printing)

Page 7: In step 2 of the first code listing:

```
l.insert(2, 3)
print(l)
# [1, 2, 3, 4]
```

should now read:

```
l.insert(2, 2)
print(l)
# [1, 2, 2, 4]
```

And under “Removing Elements”:

“You can easily remove an element `x` from a list . . .”

should now read:

“You can easily remove the first occurrence of element `x` from a list . . .”

Page 8: Under “Indexing List Elements”:

“The method `index(x)` finds the first occurrence of the element `x` in the list and returns its index.”

should now read:

“The `list.index(x)` method returns the index of the element `x` in the list. You can use optional start and stop arguments to limit the index range to search.”

Page 35: At the end of the paragraph “How It Works,” we added:

“You need to install the matplotlib library with `pip install matplotlib` in your terminal or shell to use this example in your own programs.”

Page 40: In the text box:

```
[(True, s) if 'anonymous' in s else (False, s) for s in txt]
```

should now read:

```
[('anonymous' in s, s) for s in txt]
```

Page 65: Before the last sentence, “Listing 3-22 shows . . .” we added the sentence:
“Roughly speaking, the axis parameter controls which axis will be aggregated or collapsed when used in a NumPy operation such as `np.sort()`.”

Page 92: In the `## One-liner` part of the code listing:

```
reshape(n, 1),
```

should now read:

```
reshape(-1, 1),
```

Page 168: Under “The Basics”:

“ . . . except for i and n ”

should now read:

“ . . . except for 1 and n ”