

Errata for Python Crash Course, 3rd edition, 1st printing

Chapter 6

The output at the bottom of page 95 should say **position**, not x-position:

Original **position**: 0

New **position**: 2

Chapter 9

On page 167, the docstring for the `__init__()` method in `electric_car.py` should have **triple quotes** on both ends:

```
def __init__(self, make, model, year):  
    """Initialize attributes to describe a car."""  
  
    ...
```

Chapter 10

On page 200, Exercise 10-7 should read "Wrap your code from Exercise 10-6 in a while loop..."

Also, Exercise 10-9 should refer to Exercise 10-8.

Chapter 15

Matplotlib has a number of predefined styles that you can choose from. The book uses the **seaborn** style, which was based on a style from the **Seaborn** plotting library. The default style of the **Seaborn** library has diverged from Matplotlib's **seaborn** style, so they are changing the name of this style to make that clear. (If you're curious to read more about this, see "seaborn styles renamed" in the Matplotlib documentation page API Changes for 3.6.0.)

If you use **seaborn** as the book does, you'll see a **MatplotlibDeprecationWarning**. This won't prevent your code from running, and it won't affect the style of your output.

To avoid seeing this warning, use **seaborn-v0_8** wherever you see **seaborn** in the book's code. The code should look like this:

```
plt.style.use('seaborn-v0_8')
```

Chapter 16

As noted above for Chapter 15, use **seaborn-v0_8** wherever you see **seaborn**.

On **Windows**, the calls to `path.read_text()` should all have an `encoding='utf-8'` argument. On page 330, that would look like this:

```
path = Path('weather_data/sitka_weather_07-2021_simple.csv')  
  
lines = path.read_text(encoding='utf-8').splitlines()
```

This also affects the calls to `path.read_text()` on pages 339 and 343. There are a few other grayed-out references to `path.read_text()` that should include this argument, but that shouldn't affect the code you're entering.

Those are on pages 332, 334, 336, 339, 345, and 348.

Chapter 17

On page 370, the code that starts the **for** loop should go through index 30, not 5:

```
submission_dicts = []  
  
for submission_id in submission_ids[:30]:  
    # Make a new API call for each submission.  
  
    ...
```

Chapter 18

On page 391, the path to the **index.html** template should read:

`learning_log/learning_logs/templates/learning_logs/index.html`

On page 399, the listing for **topics.html** has an extra closing tag ``. It should look like this:

```
{% for topic in topics %}

<li>

  <a href="{% url 'learning_logs:topic' topic.id %}">

    {{ topic.text }}</a>

</li>

...
```

Chapter 19

On page 416, the sentence

Make a new `urls.py` file in the directory `ll_project/accounts/` and add the following...
should instead read:

Make a new `urls.py` file in the directory **`learning_log/accounts/`** and add the following...

On page 417 under The login Template the path to the `accounts/` directory should be **`learning_log/accounts/`**, not `ll_project/accounts/`. The full path to the `login.html` template should be:
`learning_log/accounts/templates/registration/login.html`.

Also on page 417, the word Setting should only have two Ts.

On page 425, in the grayed out code for **`models.py`**, the text attribute should be lowercase:

`class Topic(models.Model):`

```
    """A topic the user is learning about."""

    text = models.CharField(max_length=200)

    ...
```