ERRATA and Clarifications

Exploratory Programming for the Arts and Humanities

Nick Montfort

MIT Press, 2016

http://mitpress.mit.edu/exploratory

This sheet updated July 28, 2016.

Thanks to Angela Chang, Michael Greenberg, and Christopher Vickery

FIRST EDITION, FIRST PRINTING:

p. 63

 I changed the name of a function in several places, but left the

 old name in one case.

TO CORRECT:

ON p. 63

Change "scope\_example(" to "scoped("

\_\_\_

TO CORRECT:

ON p. 89

Change "make use their methods," to "make use of their methods,"

\_\_\_

TO CORRECT:

ON p. 98

Change "10,003" to "1000" with a superscripted "3" after it.

(That is, one thousand to the third power.)

\_\_\_

p. 112

 The variable wyatt, at the top, is assigned a different value (a

 longer string) than it was in earlier drafts of the book.

 Instead of being 43 characters long, this string is 86

 characters long. So, several of the numbers on the next two

 pages, which were not changed when the string was involved, are

 wrong. Several corrections will be made in the next edition,

 although I hope learners will be able to figure out that a

 different length is meant even if they don't see this correction.

TO CORRECT:

ON p. 113

Change "it reaches 42" to "it reaches 85"

Change "43 characters long" to "86 characters long"

Change "the 43 characters" to "the 86 characters"

Change "offset 42" to "offset 85"

ON p. 114

Change "up to 42" to "up to 85"

Change "number 42" to "number 85"

Change "character 42" to "character 85"

Change "character 43 of the example" to "character 86 of the example"

Change "there is no character 43" to "there is no character 86"

\_\_\_

TO CORRECT:

ON p. 136

Change "stright" to "straight"

\_\_\_

p. 138

 Learners (and instructors) may have different sorts of line

 endings depending upon the operating system used and the method

 of downloading text files from Project Gutenberg (and other

 places). So, a regular expression with \r\n\r\n (as shown in the

 book) may not work for some, while substituting \n\n in the

 expression may work.

 However, anyone who downloads a text file directly from Project

 Gutenberg by, for instance, right-clicking a link and choosing

 "Save link as..." you should get exactly the same file that I

 did, and my instructions, even those dealing with line endings,

 should be applicable.

\_\_\_

p. 164

 It's potentially confusing that the code at the bottom assumes a

 transparent image; the variable a needs to have a value for this

 code to work. Itâ€™s easier to just give this example for images

 without transparency only.

TO CORRECT:

ON p. 164

Change "to all of this:" to

"to all of this--this version is only for images without transparency:"

In making the change above, typeset "--" as an en dash.

In the third-to-last and last lines, both code, remove ", a" at the end.

---

p. 202

TO CORRECT:

ON p. 202

Change "it's still worth nothing that" to

"it's still worth noting that"

---

p. 203

TO CORRECT:

ON p. 203

Change "Such caveats are not mean" to

"Such caveats are not meant"

---

p. 224

 What is mentioned as a horizontal line should be a vertical line.

TO CORRECT:

ON p. 224

Change "draw a horizontal line where the mean is." to

"draw a vertical line where the mean is."

Change "Since we just want to draw a single horizontal line," to

"Since we just want to draw a single vertical line,"

Change "perhaps with no height at all." to

"perhaps with no width at all."

---

p. 230

TO CORRECT:

ON p. 230

Change "Write variance(), a function that accepts a list or array of

numbers and returns the mode." to

"Write variance(), a function that accepts a list or array of

numbers and returns the variance."

---

p. 234

TO CORRECT:

ON p. 234

Change "that I would if the data were arranged randomly."

"than I would if the data were arranged randomly."

---

p. 254

TO CORRECT:

ON p. 254

Change "As I final" to

"As a final"

---

p. 273

TO CORRECT:

On p. 273

Change "Scholars in the humanities of have already" to

"Scholars in the humanities have already"

---