Learning Python The Hard Way:

Error List

# Exercise 7

* Line 5: Type in string "It's fleece was white as %s." read "It's fleece was shite as %s."[[1]](#footnote-1)
* Line 6: In string "And everywhere that Mary went." “Mary” was un-capitalised

# Exercise 8

* Line 4: In String "%r %r %r %r" extra space like this - "%r %r %r %r"
* **Study Drill 2 response:** In last line the most strings are printed in single quotes e.g. 'I had this thing.’ All but "But it didn't sing." This is because that string contains a ‘ character.

# Exercise 9

* None

# Exercise 10

* Line 4: character \t in variable *tabby\_cat* was typed \ missing the t and not creating the indent
* Line 8: Variable *fat\_cat* was written *‘fat cat’* resulting in error*:*

File "ex10.py", line 8

fat cat = """

^

SyntaxError: invalid syntax

## Study Dill 4

* Forgot to print variable on line 7 *formatter\_cat*
* Miss spelt *formatter\_cat, formatter\_cat* creating a syntax error
* Didn’t put a full stop at the end of string on line 7

# Exercise 11

* ‘Raw\_input()’ asks for input data and outputs it as a string.

# Exercise 12

* Final String missed a formatter and word, created a type error as specified more values for formatters.
* Mucked it up twice. Typed %old instead of “%r old”

# Exercise 13

* On line 9 missed comma after end of string creating a syntax error
* On line 10 missed comma after end of string creating a syntax error
* On line 11 didn’t close string with a “ creating an error
* Again on line 11 missed : out of end of string making program look shoddy. I’m a dolt.

## Study drill 2

* On line 12 missed comma after string
* Also on line 12 missed : at the end of string

## Study Drill 3

* On line 7 wrote rawinput() instead of raw\_input() creating a name error

# Exercise 16

* On Line 12 wrote txt.close(file\_name) when should have been txt.close()
* On line 7 did not include mode ‘r’ to specify the file should be read

## Study Drill 3 (was hard!)[[2]](#footnote-2)

* On line 26 when creating the string many issues with operations order and string formatting. Original attempt *target.write(“line1, ‘\n’, line2 ‘\n’, line3”)* returned an error as the formatting is way out and confuses pythons order of operations. Second attempt *target.write("%s \n %s \n %s") % (line1, line2, line3*) also returned an error as the string was not nested correctly. On searching google I came across [this answer on stack overflow](http://stackoverflow.com/questions/7477041/learning-python-the-hard-way-ex16-extra-credit). This showed that the string had to be entirely nested within one set of brackets and read like this: *target.write("%s\n%s\n%s" % (line1, line2, line3))*

# Exercise 17

* On line 9, typo in variabl from\_file
* On line 26, typo in variable in\_file

## Study Drill 6

* You should output.close() at the end of your code otherwise python will not write the file to the disk. This is not immediately code breaking but may cause problems down the line when using a script in conjunction with a larger code base.

# Exercise 18

* On line 14 missed colon at the end of def function. Syntax error.
* On line 10 spelled def function print\_two\_again – pint\_two\_again

# Exercise 19

* On line 20 included a space between function cheese\_and\_crackers and the open parenthesis for the arguments

# Exercise 21

* On line 5 no missed a space in string "ADDING %d + %d" which read "ADDING %d +%d"
* Mispelt variable height *heigh* on line 23
* Capitalised first letter of print (Print) on line 27 and wrote £d in the string like a dolt.
* Exercise 3 the human formula is this: (25-(74-(180\*(50/2))))
* =(age-(height-(weight\*(iq/2))))

# Exercise 24

* Line 5 used double quote to start string and ended with a single quote. Syntax error.
* Line 8 typo missing space between the and lovely
* Line 25 unexpected indent error, created by notepad++ mixing tabs with spaces when indenting for function peramaters
* Line 38 missed space between %d, and jars (read like this: %d,jars)

# Exercise 29

* Line 25 missed a colon at the end of a function creating a syntax error.
* Line 15 uncapitalised ‘the’ in string “The world is dry!”

# Exercise 30

* Line 4. Missed = in variable creating a syntax error.

# Exercise 31

* Line 4, used ‘ sign instead of # sign in front of door number 2.
* Line 30, missed == sign in second part of or statement. Syntax error.
* Line 31, ballsed up syntax. Included print statement in line with else, no colon. All around bad time. Should have read –

else :

print "You stumble around and fall on a knife and die. Good job!"

# Exercise 32

* Line 6, missed a comma in list.
* Line 9, didn’t include underscore in variable name the\_count, syntax error.

1. Good typo, possibly Freudian. [↑](#footnote-ref-1)
2. Extremely difficult, had to resort to google. Answer was found here: <http://stackoverflow.com/questions/7477041/learning-python-the-hard-way-ex16-extra-credit> [↑](#footnote-ref-2)