

Things to Know (Info) and Errata

Introduction to Computing and Programming in Python, A Multimedia Approach, Second Edition

Chapter 9

Error (minor)	Pg 219	In Outline bullet 4, the user is singular but the command is attributed to “their” – should say “his/her command.”
Info/Error	Pg 220	The <i>while</i> loop is introduced here. Further explanation is provided on pages 238, 286, and 409. On page 220, it shows how to create a while loop at the prompt in the Command Area. The index in the back of the book says that the information about while is on page 408 but it is on page 409.
Info	Pg 220 & 224	The input window in figure 9.1 on page 220 looks like the Windows version used in IT105 – it does not match the input window in figure 9.2 on page 224 (not sure what operating system that version is in.)
Error	Pg 221	In Program 83, the five printNow statements should each be on a single line or they require the symbol that shows the code continues on the next line (but would be on one line in Python). (See the symbol in Program 42 used to show this and the “Making It Work Tip” on page 118 in the text for an explanation – it should have been noted here, too. Or see note on Program 86 on page 223-224)
Info	Pg 222-223	Note that Program 85 at the bottom of pg 222 uses nested if-statements (if-statements inside if-statements) to handle the determination of the new room based on the direction taken.
Info	Pg 223-224	Program 86 is continued on the next page (would have been better if on one page or facing pages). It uses the symbol to continue on the next line and the note about this is on both pages.
Error (minor)	Pg 224	The last printNow at the top of the page is missing a “.” (period) after the word “west”. It does not impact the program but every other printNow has punctuation at the end of a sentence.
Error	Pg 224-225 and 232-233	The output from running playGame() under How It Works on both sets of pages are misleading because the text does not break to the next line as it does in the output in the text. All output within each printNow should be on one line.
Info	Pg 225 and 226	In the first and second bullets on page 225, the author is using recipe instead of program – it does not change the context but program has been used in much of the rest of the book except the first two chapters. On page 226, the paragraph after the code also has recipe instead of program.
Error (minor)	Pg 226	In the top line, the user is singular but the command is attributed to “them” – should say “him/her in a new picture.”
Info	Pg 227	Notice that the pickRoom function is tested at the prompt – it does not have to be tested only by running playGame(). When it is called within the game, the output of running this function (the name of the room) will not print but will be passed back to the function that called it.
Error	Pg 235	In the last line of the second to last paragraph, it talks about the speed of algorithms in Chapter 13 – it is actually in Chapter 14.

These errata and informational notes were identified at the United States Military Academy, West Point, NY. Any corrections should be forwarded to the IT105 (Introduction to Computing and Information Technology) Course Director. (Last updated: 25 Aug 2013)

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Error	Pgs 236 - 238	Section 9.6 in Chapter 9 does not work for us in IT105 – no need to try it. We will introduce Python IDLE in a later lesson to use Python outside JES.
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