

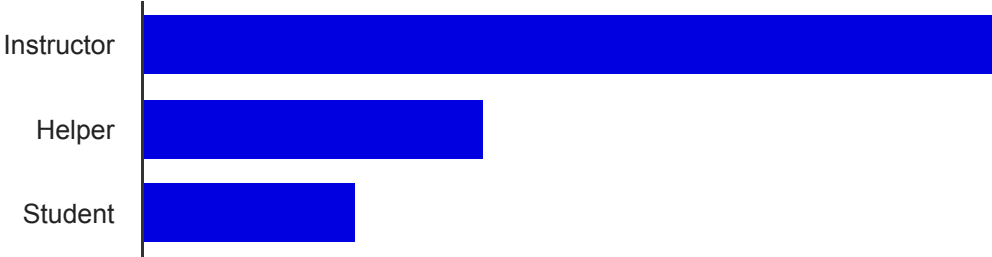
46 responses

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Summary

How did you experience the python lesson(s)?



Instructor	40	87%
Helper	16	34.8%
Student	10	21.7%

Have you taught at least one Python lesson?



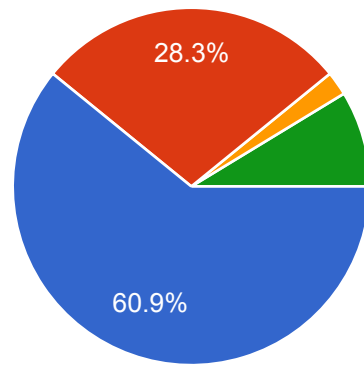
Yes	39	84.8%
No	7	15.2%

Have you completed SWC Instructor Training?



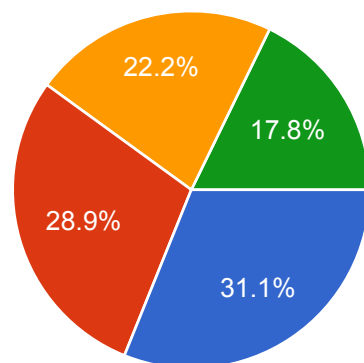
Yes	43	93.5%
No	3	6.5%

If you have taught a python lesson or seen a python lesson taught, at what level was of your class aimed?



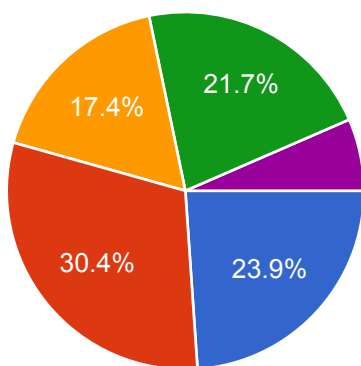
Novice: never programmed in any language	28	60.9%
Intermediate: had programmed in a language other than Python	13	28.3%
Advance: previous experience programming in Python	1	2.2%
Other	4	8.7%

What lesson was taught at your workshop? If you answer other please include the author



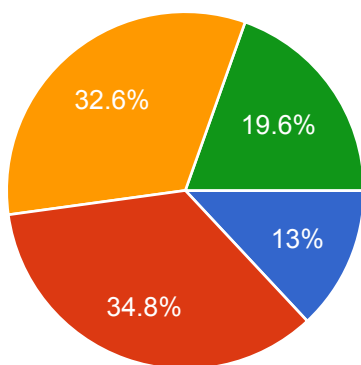
Version 5.3 with no modification	14	31.1%
Version 5.3 with minor modification	13	28.9%
Previous version	10	22.2%
Other	8	17.8%

Express your opinion on the following statement: I would like an introduction to variables, data types, functions, and libraries before jumping into the inflammation data example



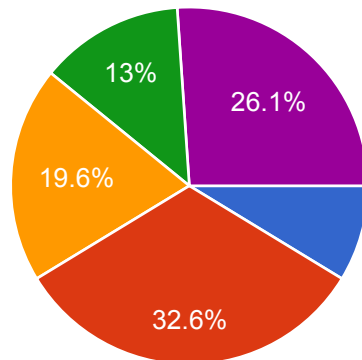
Strongly agree	11	23.9%
Agree	14	30.4%
Neutral	8	17.4%
Disagree	10	21.7%
Strongly Disagree	3	6.5%

Express your opinion on the following statement: I would like to see every lesson connect to the inflammation example



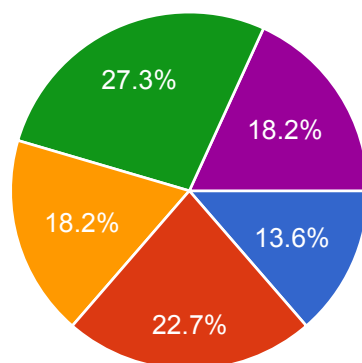
Strongly agree	6	13%
Agree	16	34.8%
Neutral	15	32.6%
Disagree	9	19.6%
Strongly Disagree	0	0%

Do you teach unit testing?



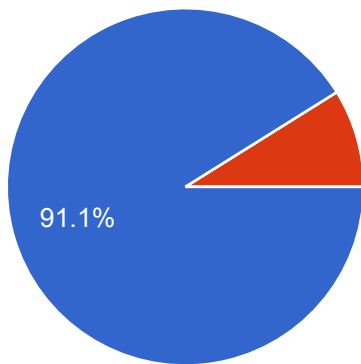
Always	4	8.7%
Only if my audience is intermediate or advanced	15	32.6%
Only if my audience is advanced	9	19.6%
Never	6	13%
Other	12	26.1%

Do you teach defensive programming (as defined in the v5.3 lesson)?



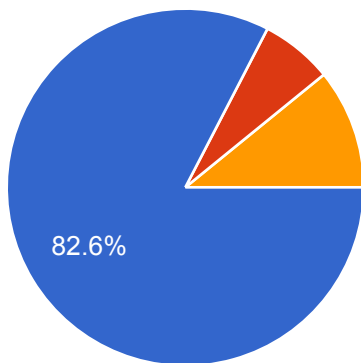
Always	6	13.6%
Only if my audience is intermediate or advanced	10	22.7%
Only if my audience is advanced	8	18.2%
Never	12	27.3%
Other	8	18.2%

How long was the workshop you taught?



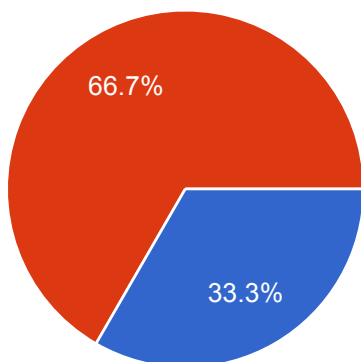
2 days	41	91.1%
Other	4	8.9%

What platform was used to teach the python lesson?



Ipython Notebook	38	82.6%
Ipython interpreter	3	6.5%
Other	5	10.9%

Was the whole Python lesson taught?



Yes	15	33.3%
No	30	66.7%

If not, what lessons were excluded?

Defensive programming

Topics 5-10

numpy, functions, if/else and for are all you can do in 1/2 day

Blocks, defensive, testing

7, 8 and 9.

Defensive Programming Debugging Command-Line Programs

Testing

defensive programming

Defensive Programming

Errors and exceptions, debugging

7,8 and 9

Errors and Exceptions, Defensive Programming, Debugging

3 onwards

8, 9, 10

Everything after creating functions

Errors and Exceptions, Defensive Programming, Debugging, Command-Line Programs

Command-line programs

Errors and exceptions, defensive programming, debugging, command-line program

4, 9, 10, 7 & 8 merged, kind of.

Abbreviated Errors and Exceptions and didn't teach Debugging.

No time for Defensive Programming, Debugging, Command-Line Programs

The last 4 or 5 notebooks, usually, when using the 5.3 lesson.

whatever we didn't get to

last half, usually

can't remember

defensive programming, errors +

Defensive programming

Topics 5-10

numpy, functions, if/else and for are all you can do in 1/2 day

Blocks, defensive, testing

7, 8 and 9.

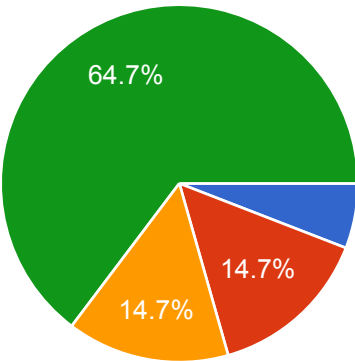
Defensive Programming Debugging Command-Line Programs

Testing

defensive programming

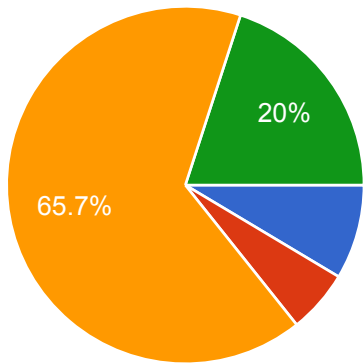
Defensive Programming
Errors and exceptions, debugging
7,8 and 9
Errors and Exceptions, Defensive Programming, Debugging
3 onwards
8, 9, 10
Everything after creating functions
Errors and Exceptions, Defensive Programming, Debugging, Command-Line Programs
Command-line programs
Errors and exceptions, defensive programming, debugging, command-line program
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The last 4 or 5 notebooks, usually, when using the 5.3 lesson.
whatever we didn't get to
last half, usually
can't remember
defensive programming, errors +

Why were those lessons excluded?



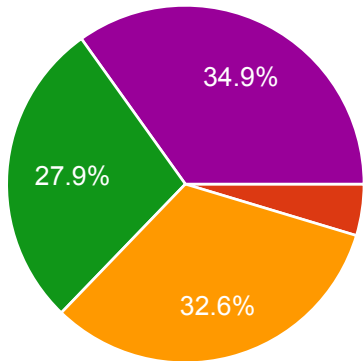
Not important to my audience	2	5.9%
Taught subject specific python tools	5	14.7%
Taught SQL instead	5	14.7%
Other	22	64.7%

If you taught the 01-numpy lesson first, how did you teach it?



Show and tell: Started with a complete notebook and used it as an example of where we are join	3	8.6%
Started with a full notebook and carefully explained each cell	2	5.7%
Started with an empty notebook and carefully explained each cell	23	65.7%
Other	7	20%

How long was the Python lesson?



1 hour	0	0%
2 hours	2	4.7%
3 hours	14	32.6%
4 hours	12	27.9%
Other	15	34.9%

