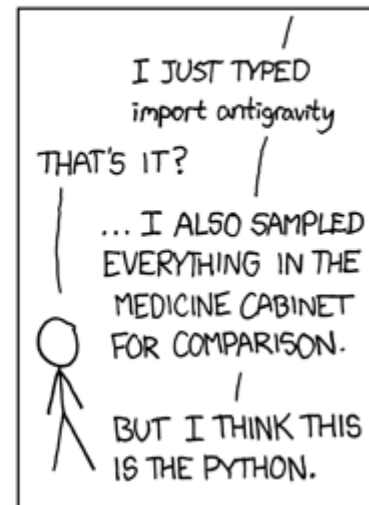
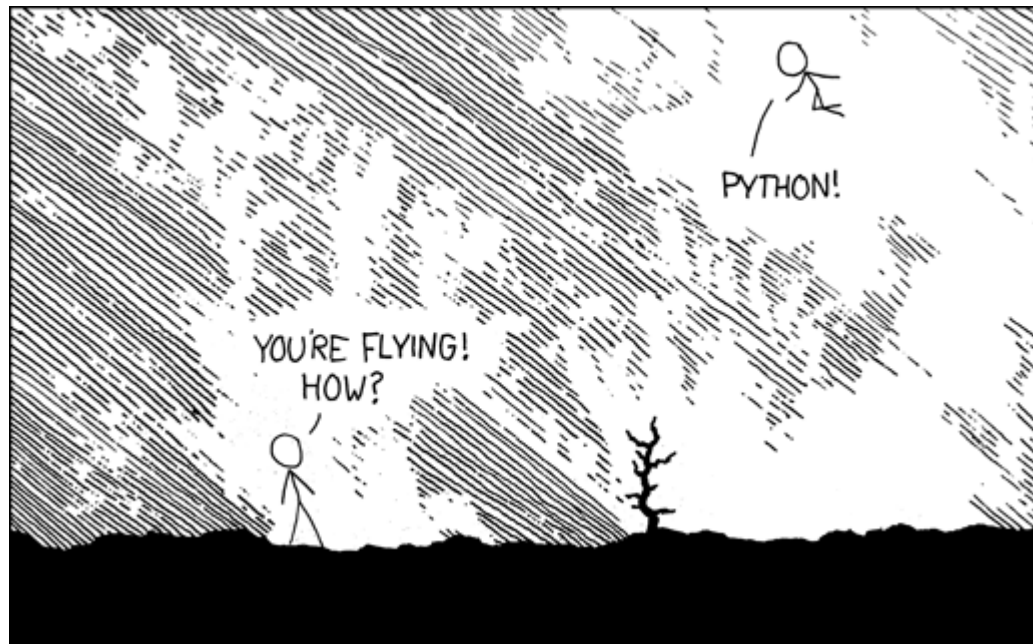


python<sup>TM</sup>



# What is Python good for?

- Nearly everything I do.

# What do I use Python for?

- Data analysis
- Reading output, writing input (i.e. interfacing)
- 2D plotting

I don't know about things I don't do: GUIs, web development, app development but see

[https://www.reddit.com/r/Python/comments/14dtjg/how\\_do\\_you\\_use\\_python\\_at\\_work/](https://www.reddit.com/r/Python/comments/14dtjg/how_do_you_use_python_at_work/)

# Why is Python good?

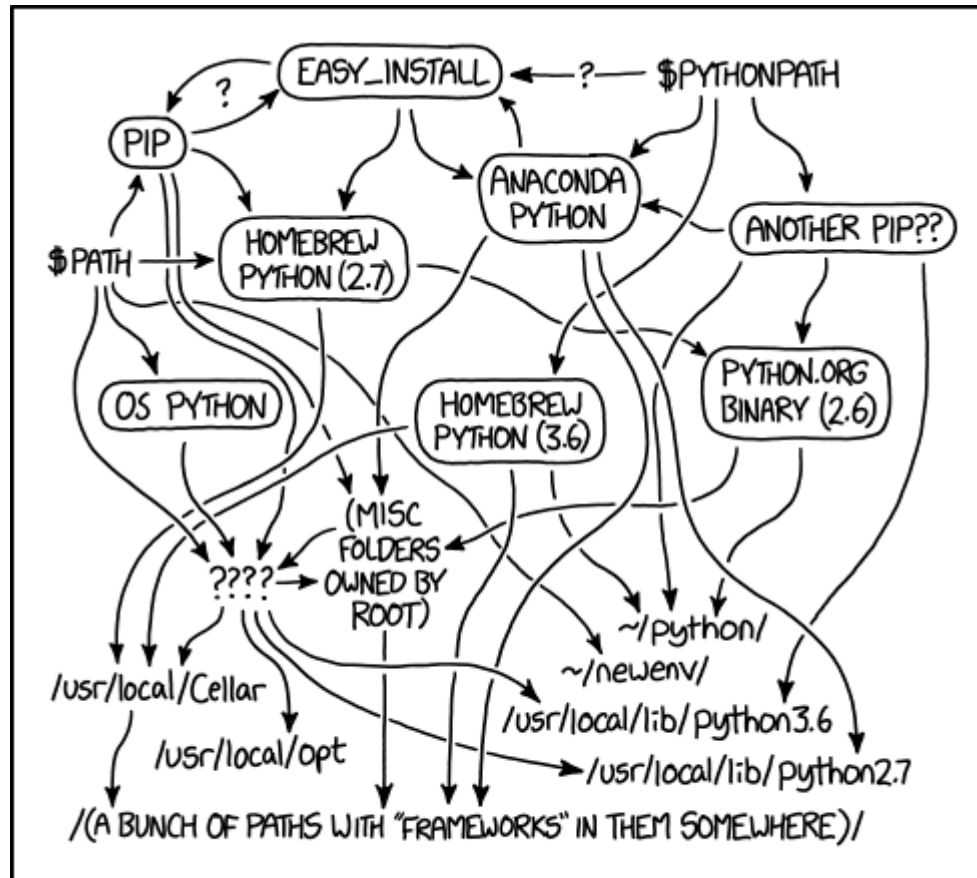
- It's free!
- Syntax enforces readability
- It's easy to re-use code
- It's easy to distribute code

# Python is not good for...

- heavy numerical work/simulation
- systems with (very) limited resources
- probably some niche applications

Should I use Python 2 or 3?

**3**



MY PYTHON ENVIRONMENT HAS BECOME SO DEGRADED  
THAT MY LAPTOP HAS BEEN DECLARED A SUPERFUND SITE.

<https://xkcd.com/1987>

April 30, 2018