

WELCOME! WELCOME!

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Please don't skip this section.

It covers some crucial information

(I've hidden some cute photos of my cats
in this section to make it more exciting)

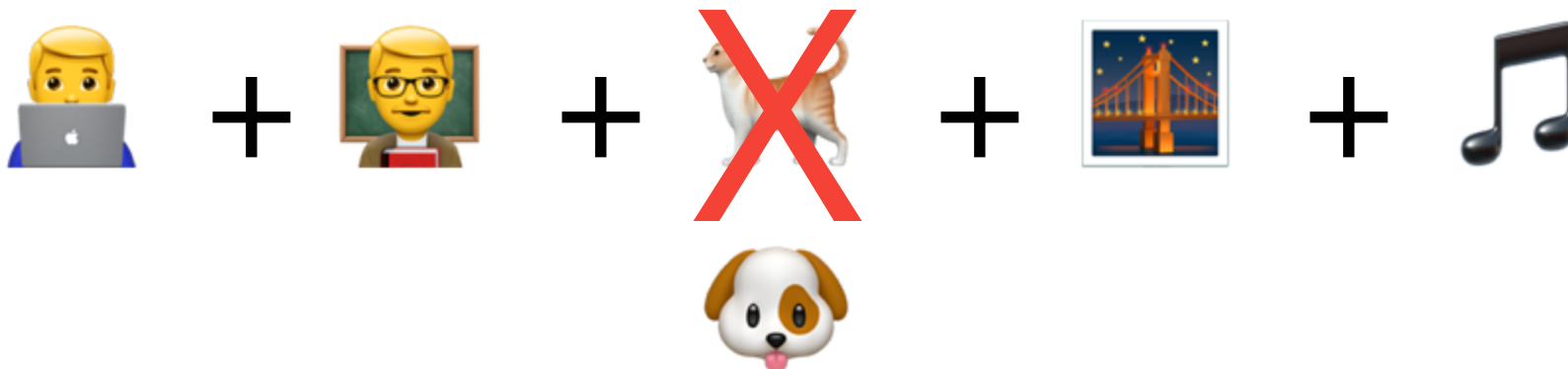
LOOK, HERE'S ONE NOW



QUICK

INTRO

HI, THIS IS ME



WHO IS THIS COURSE FOR?

Experience Level

- Complete Programming Novice
- I know a bit of Python but want to keep learning
- I'm a JS expert but want to learn Python
- I've taken other Python courses, but want to get more practice

Interested In?

- Web Development
- Data Science
- Machine Learning
- Automation
- Crazy Art Projects

Help, how do I fill this space? It's so unbalanced!

**LET'S WALK
THROUGH THE
CURRICULUM**

WHY

PYTHON3?

PYTHON3 vs. PYTHON2

From the Python Wiki:

*Short version: Python 2.x is legacy,
Python 3.x is the present and
future of the language*

IT'S A LITTLE MORE COMPLICATED THAN THAT

It's taken a very long time for
people/companies to switch over.
Python2.x is still commonly used

BEFORE

One Big Happy
Python Family



Hi fam



<3





MAKE PYTHON
GREAT AGAIN

AFTER

2.X



3.X



**ALMOST 10
YEARS LATER...**

The situation has improved a lot.

SO WHY LEARN PYTHON3?

It's easiest to learn Python3.x and then learn the differences/quirks of Python2.x

It's almost been 10 years. Many of the main criticisms are no longer valid.

Almost all popular packages support 3.x now. It's no longer a sacrifice to use 3.x

IT'S THE FUTURE

HEY, ANOTHER ONE!



LET'S TALK EXERCISES

THIS COURSE IS
FULL OF
EXERCISES

BUT...

They aren't distributed evenly across the course

Course
Intro

Command
Line

Numbers,
Operators,
Comments

Variables
and Strings

Everything
Else!

So HANG IN THERE UNTIL WE MAKE IT TO
THE MAGICAL EXERCISE WONDERLAND



SOLUTION FILES...

FINDING YOUR PATH

Express yourself

Don't be afraid to try new things

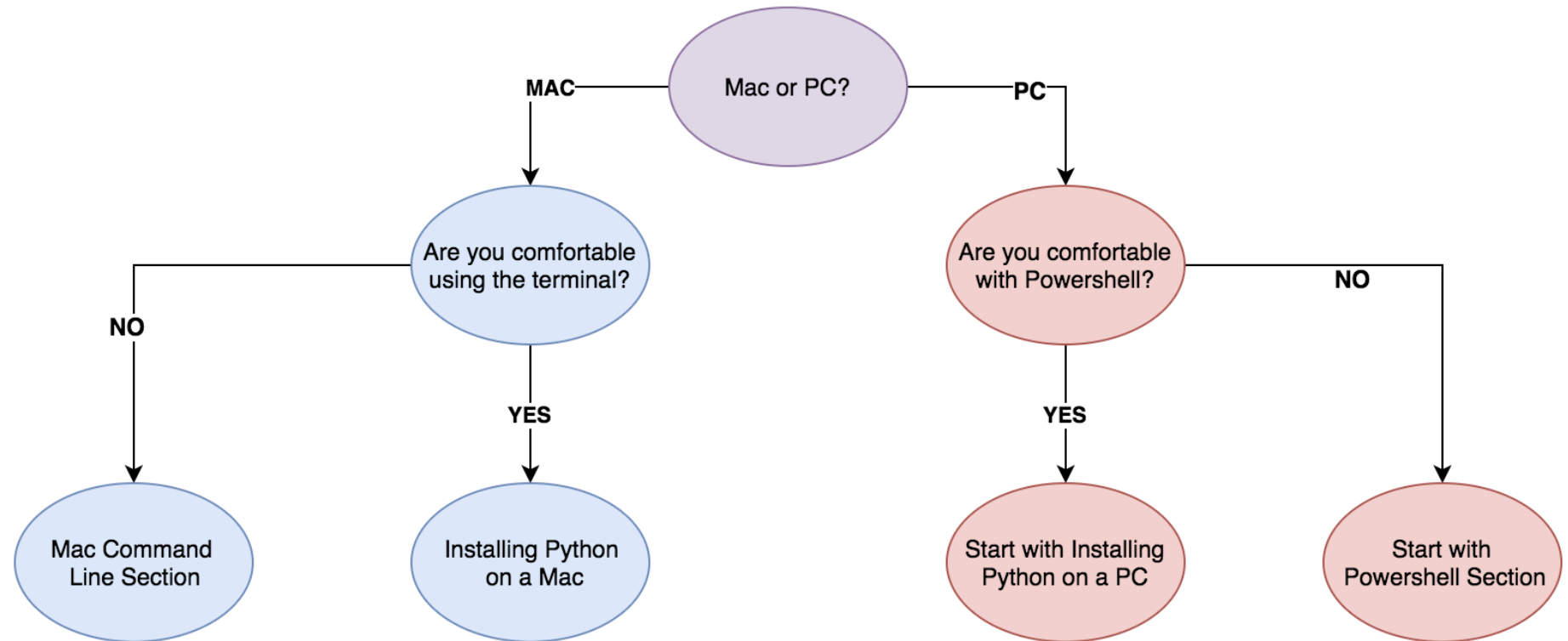
Notice what makes you feel good

Pay attention to your dreams

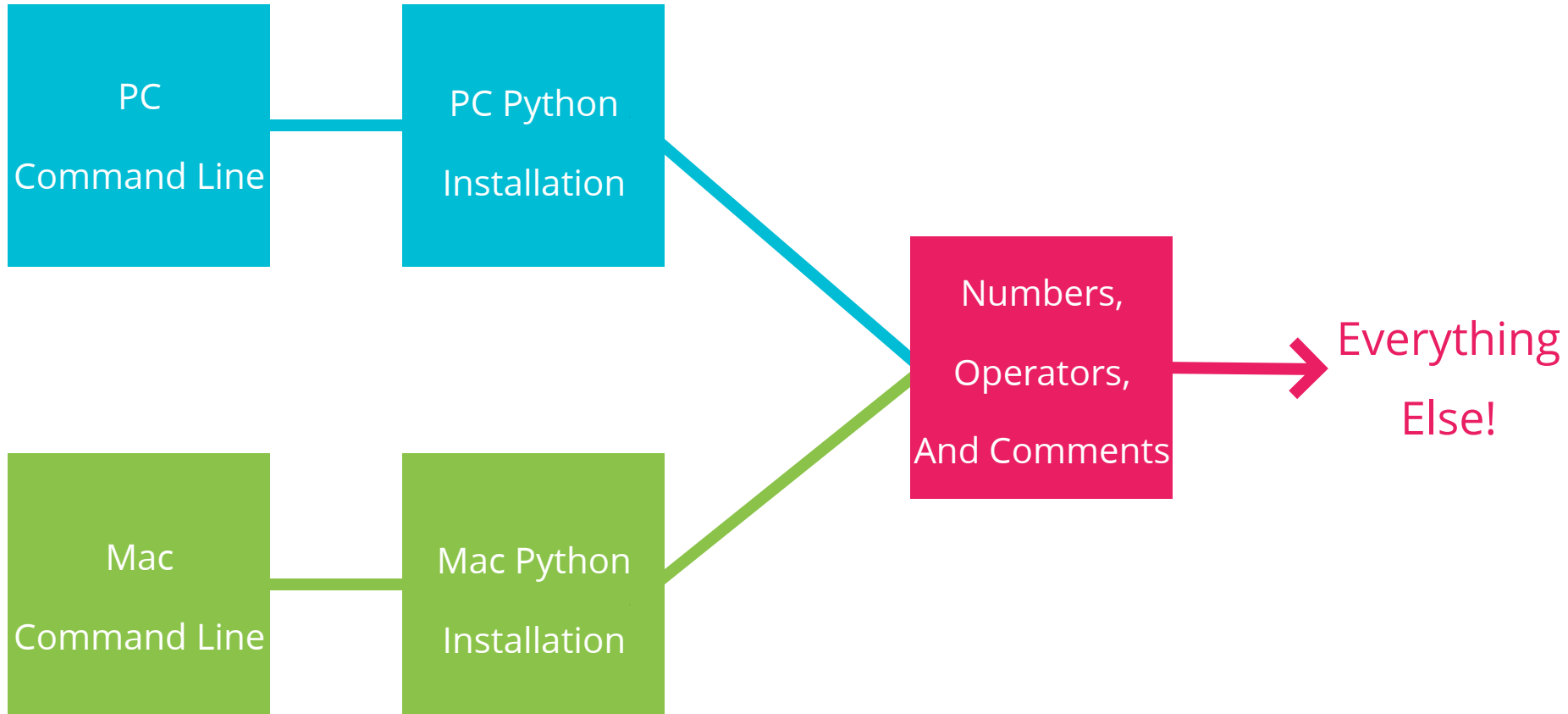
I MADE A FLOWCHART

It took a long time but still looks like garbage :(

WHERE SHOULD YOU START?



THE GAMEPLAN



HOW I APPROACH ONLINE TEACHING

(Nervously)

TEACHING ONLINE IS TRICKY



You're going too fast for me. I QUIT.



SLOW WAYYYY DOWN



I'm a little bit lost



This is just what I need



This is a little bit slow for me



I already know this...hurry up!



BORED. BORED. BORED. 1 STAR. U SUCK.

SO WHAT'S MY APPROACH?

"No online student left behind"

Add a ton of content, but make a lot of it optional.

- Introduction to Functions
- Defining Functions
- Exercise: Your First Function
- The Return Keyword
- Codealong: Coin_flip()
- Exercise: Return Exercise 1
- Exercise: Return Exercise 2
- Parameters
- Parameters Exercise
- Fix This Function Exercise

- Product Exercise
- Return_day Exercise
- last_element Exercise
- Number_compare Exercise
- Single_letter_count Exercise
- Multiple_Letter_count_Exercise
- List_Manipulation Exercise
- Is_Palindrome Exercise
- Capitalize Exercise
- Partition Exercise

HOW MY VIDEOS ARE STRUCTURED

Goals &
Objectives



THE MEAT OF
THE VIDEO



Recap &
Summary



IF YOU FEEL THE COURSE IS GOING TOO SLOW:

- Increase the video playback speed
- **Check for your understanding:** try the exercises in the section and see if you should move on.

OK LAST ONE



LET'S GET



STARTED

