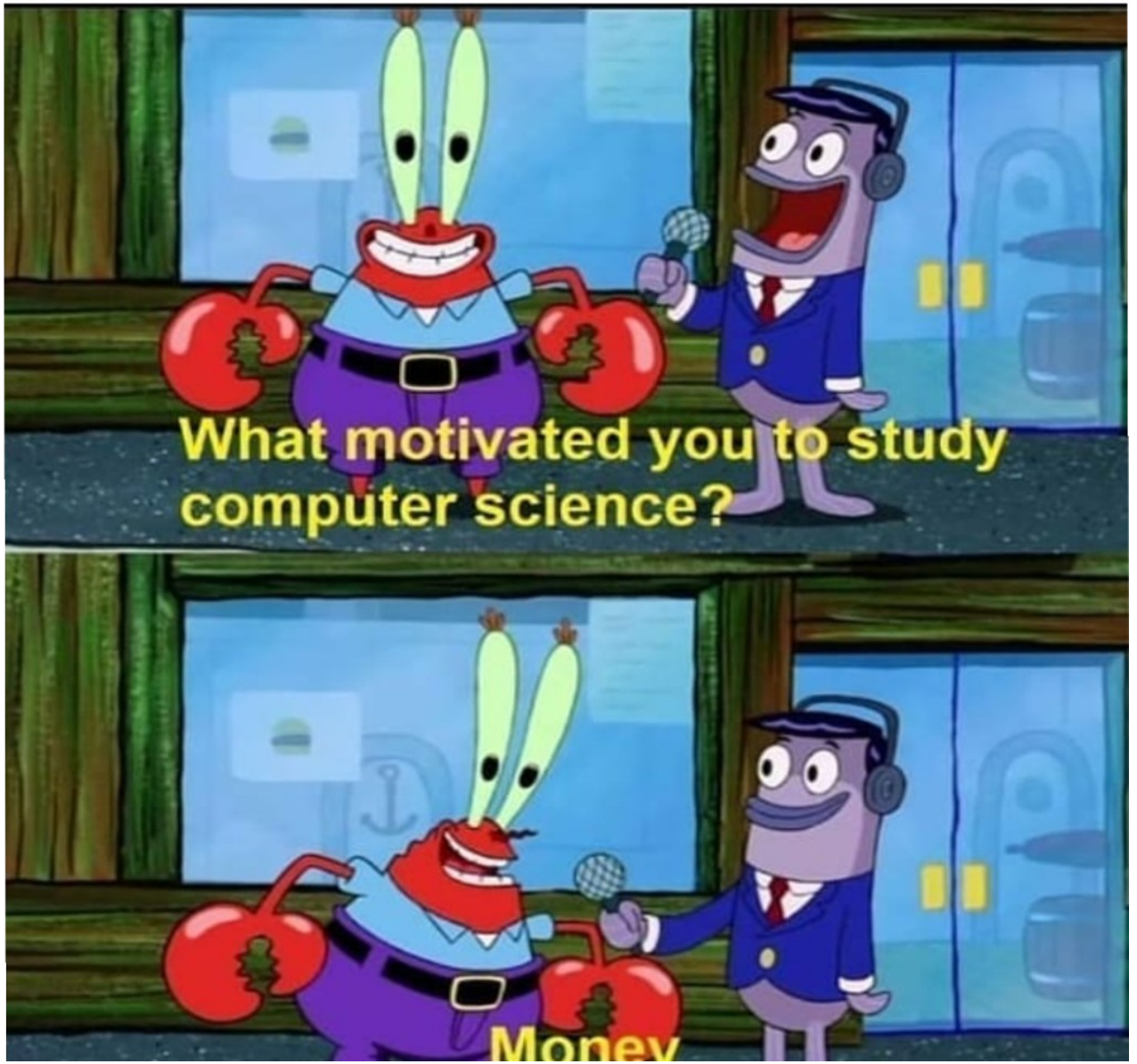
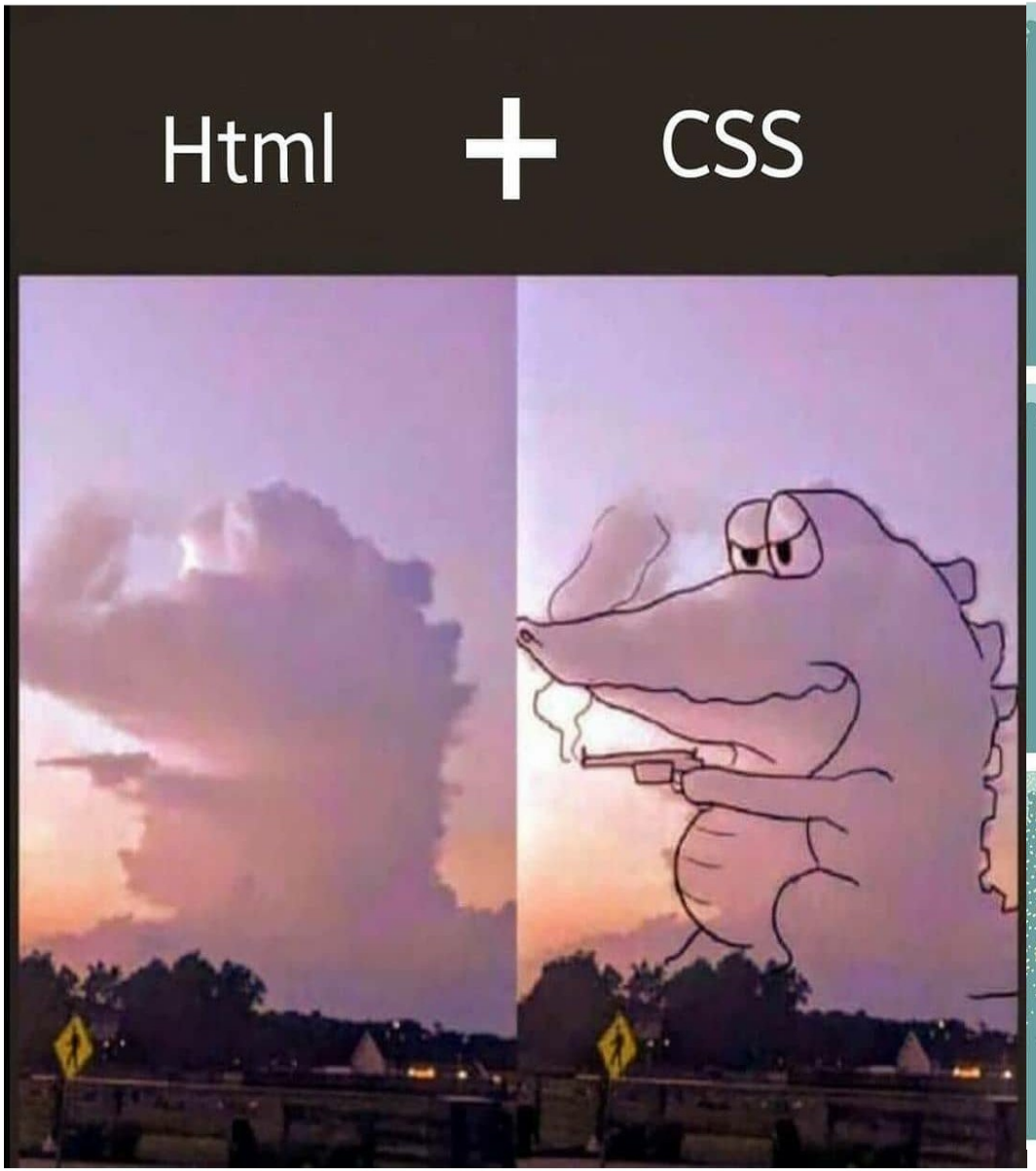
Numérique Sciences Informatiques



Langages de Programmation



8 FAMOUS WEBSITES BUILT USING PYTHON

INSTAGRAM

SPOTIFY

GOOGLE

NETFLIX

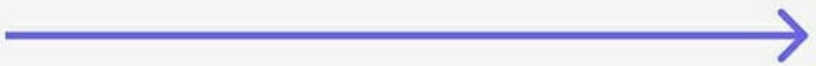
REDDIT

UBER

DROPBOX

PINTEREST

RAVEL MONK
@ravelmonk



Autonomie

Double Tap
If you feel
you have learned
more from

Google

Than from school

Best Youtube Channels to Learn Python

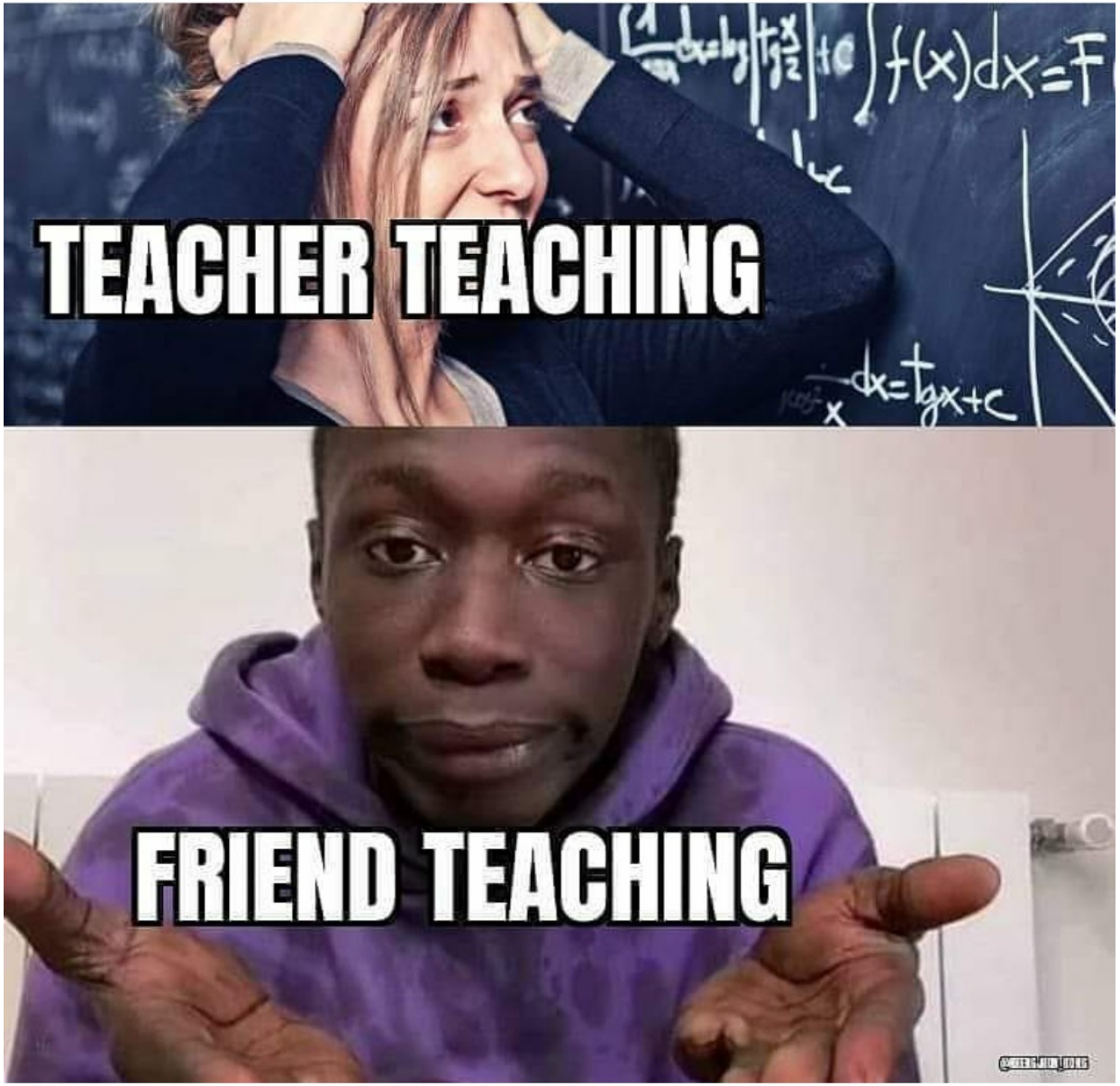
@Python.Learning

1. Al Sweigart
2. Anaconda Inc.
3. Chris Hawkes
4. Christian Thompson
5. Clever Programmer
6. Code With Harry
7. Corey Schafer
8. CS Dojo
9. Derek Banas
10. Data School
11. freeCodeCamp
12. Pretty Printed
13. Programming with Mosh
14. PyData
15. Real Python
16. Sentdex
17. Socratica
18. Telusko
19. thenewboston
20. Traversy Media

CHANNELS TO LEARN PYTHON

- Al Sweigart
- Anaconda Inc.
- Christian Thompson
- Clever Programmer
- CodingEntrepreneurs
- Corey Schafer
- Chris Hawkes
- CS Dojo
- Data School (Kevin Markham)
- David Beazley
- Smaller Python Conferences
- Enthought
- Michael Kennedy (Talk Python)
- PrettyPrinted
- PyCon Session Recordings
- PyData
- Real Python
- Reuven Lerner
- Sentdex (Harrison Kinsley)
- Socratica
- TheNewBoston (Bucky Roberts)

Entraide



Matière un peu frustrante mais jouissive quand ça marche

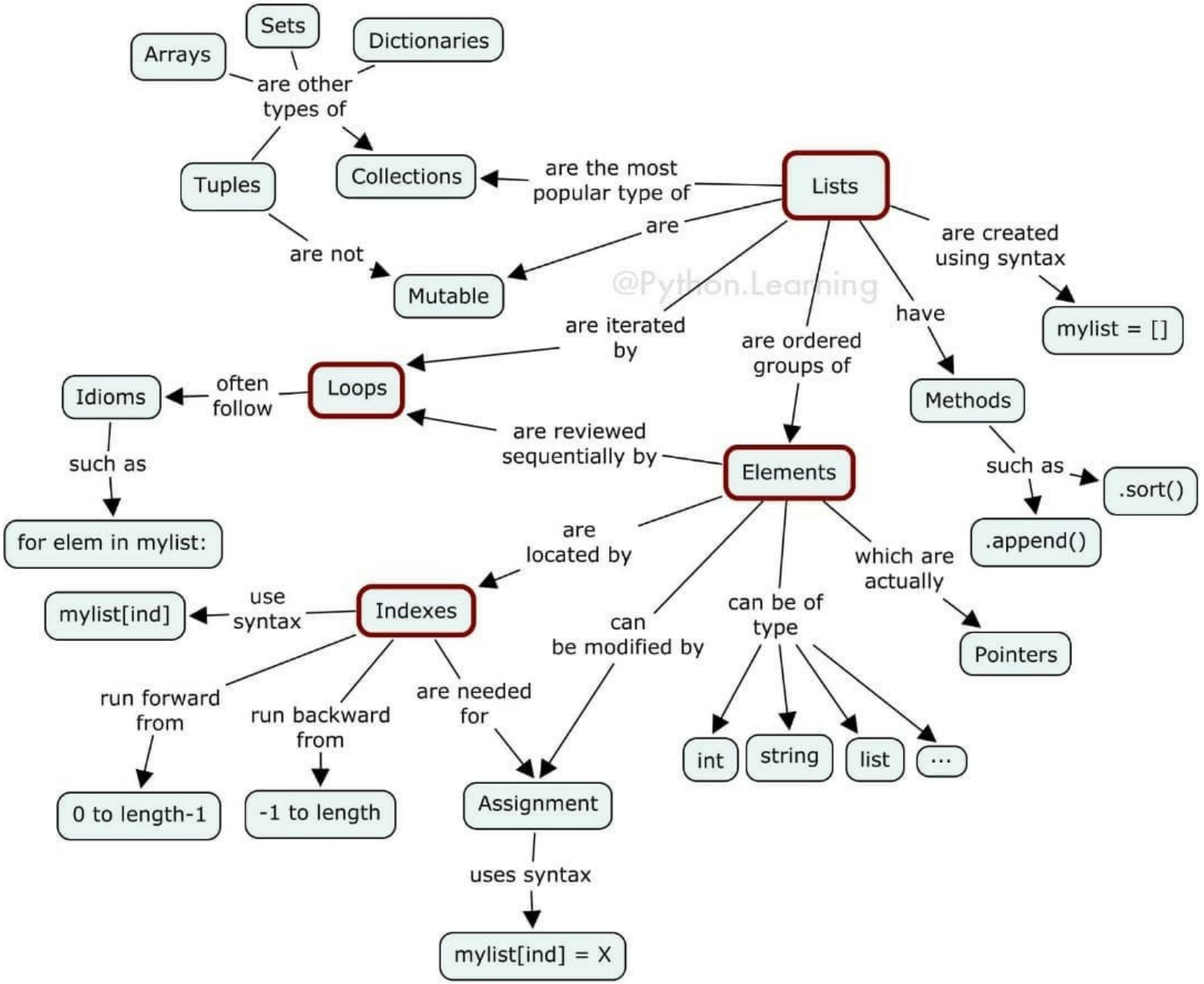
Pour apprendre des cours

Python Data Type Cheatsheet

String	List	Tuple	Set	Dictionary
Immutable	Mutable	Immutable	Mutable	Mutable
Ordered/Indexed	Ordered/Indexed	Ordered/Indexed	Unordered	Unordered
Allows Duplicate Members	Allows Duplicate Members	Allows Duplicate Members	Doesn't allow Duplicate Members	Doesn't allow Duplicate keys
Empty string = ""	Empty list = [ ]	Empty tuple = ( )	Empty set = set()	Empty dictionary = { }
String with single element = "H"	List with single item = ["Hello"]	Tuple with single item = ("Hello",)	Set with single item = {"Hello"}	Dictionary with single item = {"Hello": 1}
---	It can store any data type str, list, set, tuple, int and dictionary	It can store any data type str, list, set, tuple, int and dictionary	It can store data types (int, str, tuple) but not (list, set, dictionary)	Inside of dictionary key can be int, str and tuple only values can be of any data type int, str, list, tuple, set and dictionary

@Python Learning

Containers and Sequences are Available in Python



Des projets libres qui vous plaisent

Pas d'image je ne sais pas ce qui vous plaît

Des résultats visibles en moins de 2 ans

- Une publication dans une revue de recherche (à coté de deux bac +8)
- Projet automatisation du secrétariat
- Des réalisations de site web pour des entreprises
- Possibilité de stage dans des start-up de big-data à la fin du lycée

- Quasiment personne n'a eu aucun vœux accepté sur ParcourSup