

Introduction and your first python app

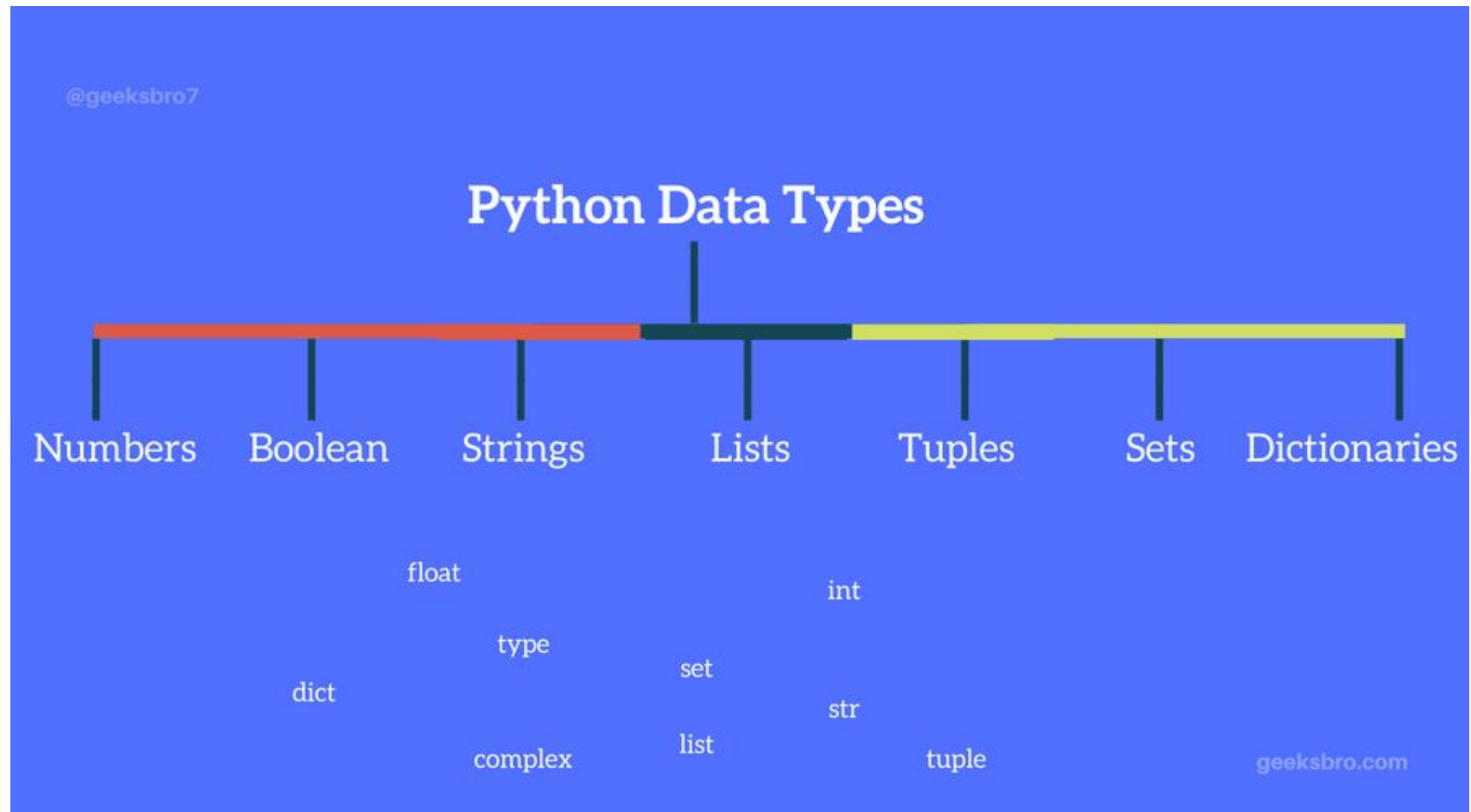
Python basic for everyone

What did we learn:



1. 3 working Environments
2. Setup our environments
3. Python help

Basic Python types



Python types: String



1. 3 ways of creating string `"`, `'`, `"""`
2. String methods
 - 2.1. `len()`
 - 2.2. `lower()`
 - 2.3. `upper()`
 - 2.4. `find()`
 - 2.5. "Smaller" in "bigger"

Python types: Numbers



1. `+` `-` `*` `/`
2. `++` `**` `//` `%`
3. `+=`, `-=`,
4. `abs`, `round`

Python types: Boolean

True



False



Python types: Type conversion



1. `int()`
2. `float()`
3. `double()`

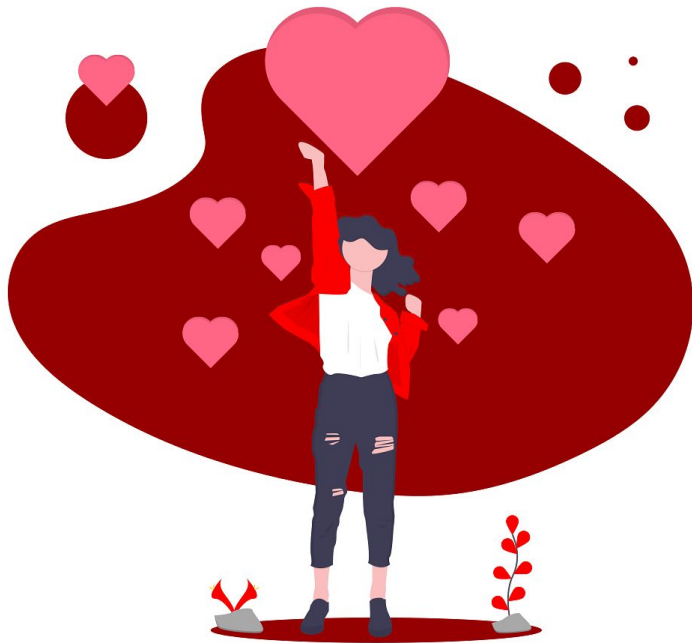


Python Collections



1. `list[] [1,2,3,4]`
2. `tuple (1,2,3)`
3. `dict`
`{"English": "Tieng Viet",`
`"So Pi": 3.14}`
4. `set {1,2,3,4}`





Thanks for your time!

See you in the next demo class!

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