Basics of Python
& its usage in data analytics

→ Python ⟶ Monty Python
→ Guido van Rossum 1991
→ web developers, software dev, maths, system Scripting, ML

Why Python?
→ work on diff platforms
→ simple syntax
→ runs on interpreter system
→ procedural, Object Oriented, functions

Step

instance of class

SUV, Hyundai, Lamborgini

Objects

common

Class

6 → [≡]

ClassCar
→ 4 wheels
→ accelerator
→ break
→ drives ()

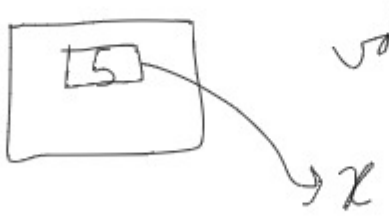
Installations
Jupyter notebook

5

x = 5

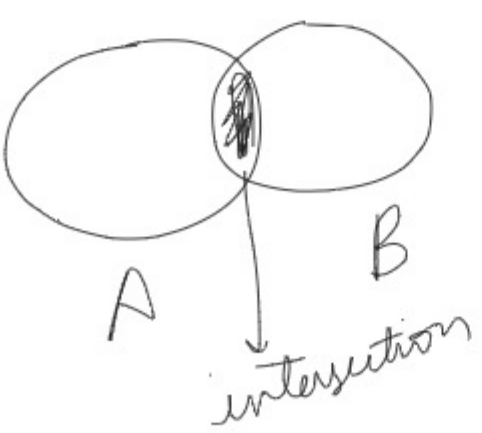
4 Bytes

variable name

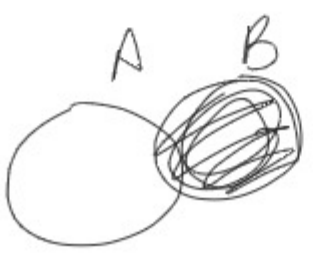


x = 5

variable → integer → 5



A ∪ B union



A - B

✓ A.symmdiff(B) commonality will get remove