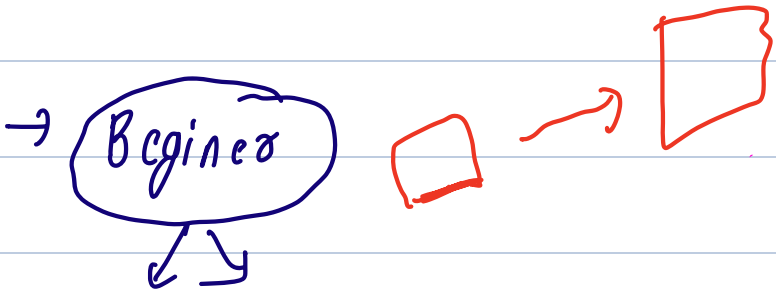
Food Delivery Data Exploration and Analysis !

Zomato Bangalore

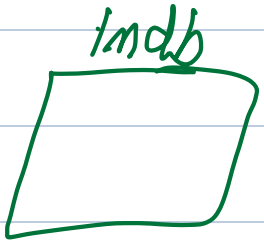


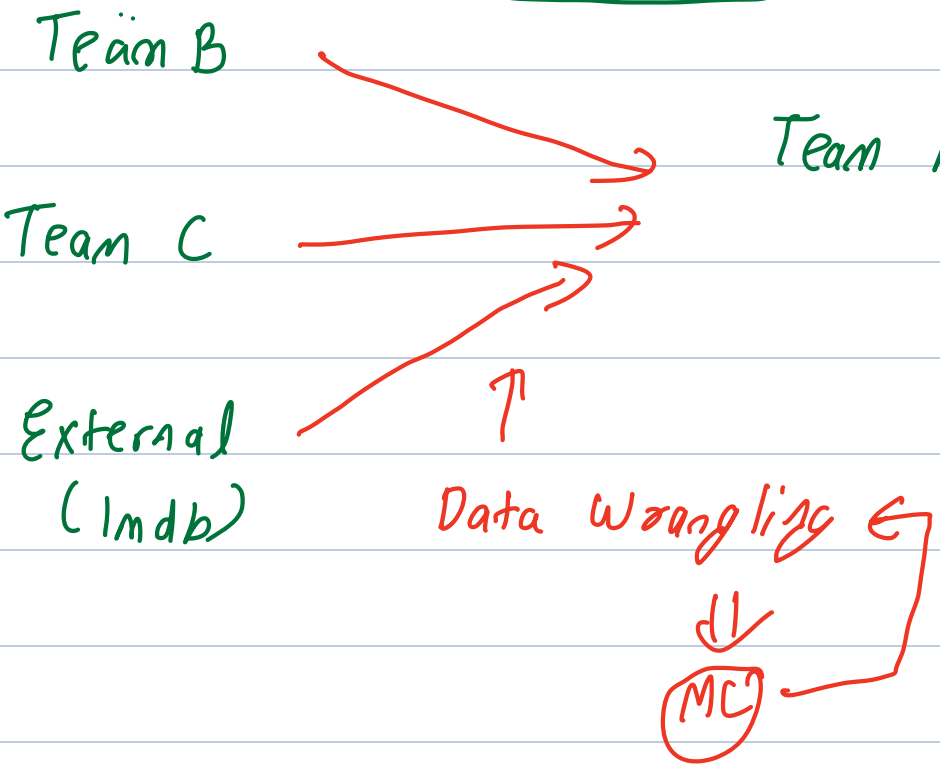
Data Analysis

Project

Req Clarification

Dataset





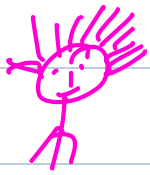
70% 30%

→ online order
→ table booking

- → Rating
- → votes
- → cost

→ Popular cusine

Python
Numpy / Pandas

①  → Jungle → Rabbit → Ate it
5000 yo
⇒ Python

②  → order Food → Eat it
Today thiruna
swiggy / zomato
↓
Numpy / Pandas

narendra_marks = 80

Raja_marks = 75

satish_marks = 60

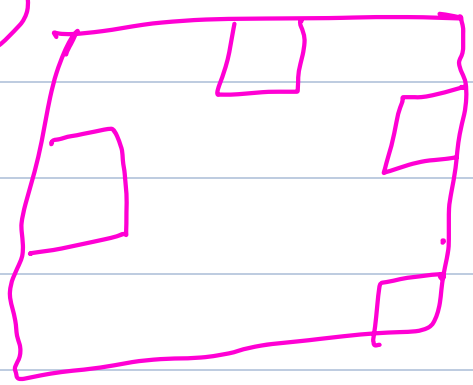
marks = [80, 75, 60]

⇊ |

List

⇒ [80, "shivank", 70, "Ajay"]

Tea ①



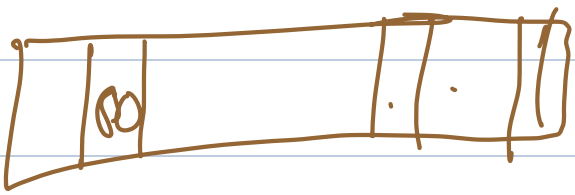
List

②

Same Datatype

Numpy

RAM



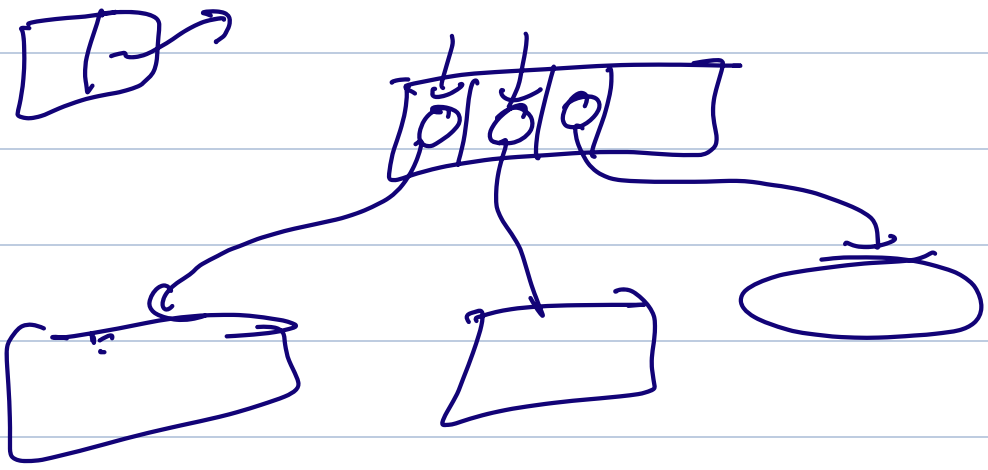
+5 +5 +5 +5

Python → [80, 60, 40, 50]

Numpy → [80, 60, 40, 50]

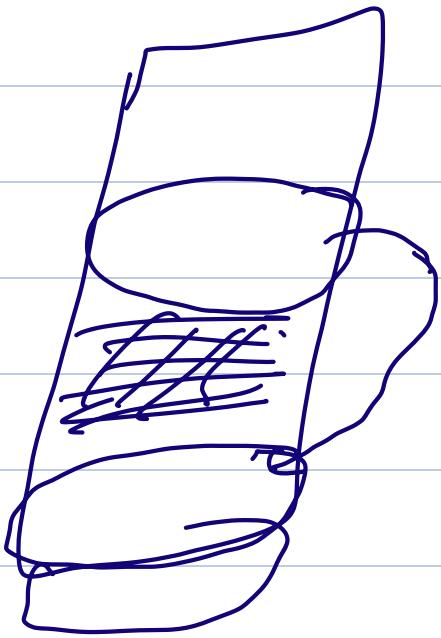
⇓

vectorised operation



→ import numpy as (np)

(np) array ([1, 2, 3, 4])

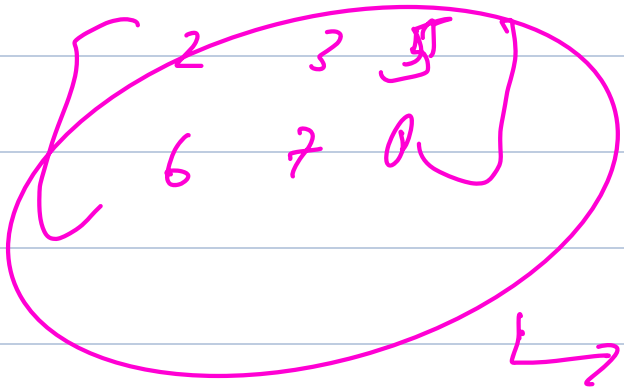


int(23.43)

⇓

23

Break: 9:26 PM



[1, 2, 3, 4, 5] → 1D

(5,)

votes = [2, 5, 6, 7, 8, 9, 10]
0 1 2 3 4 5 6
-7 -6 -5 -4 -3 -2 -1

voter [5]

voter [0]

votes [0:5]

voter [:5]

votes [-1]

votes = [2, 5, 6, 7, 8, 9, 10]
0 1 2 3 4 5 6
-7 -6 -5 -4 -3 -2 -1

votes [[1, 3, 4]]

#

votes[1], votes[3], votes[4]

[[10, "shagtul"],
[20, "Atul"]]