NUMPY-1

Good Evening

Nikhil Sanghi

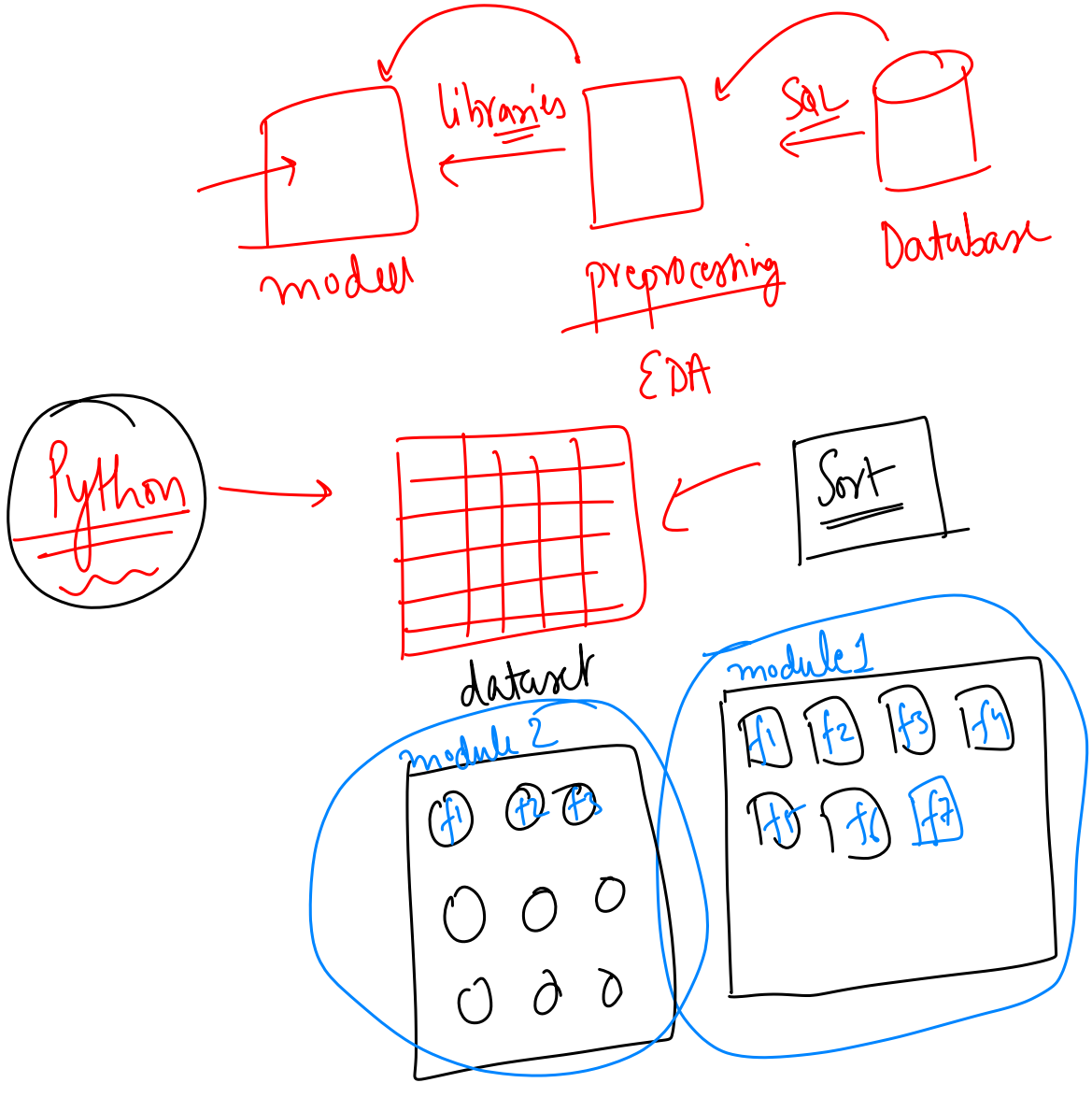
→ DAV-1 → DS libraries

→ Numpy } → Numerical Computation

→ Pandas } → Data

→ Visualisation (Matplotlib)

Duration - 1 month

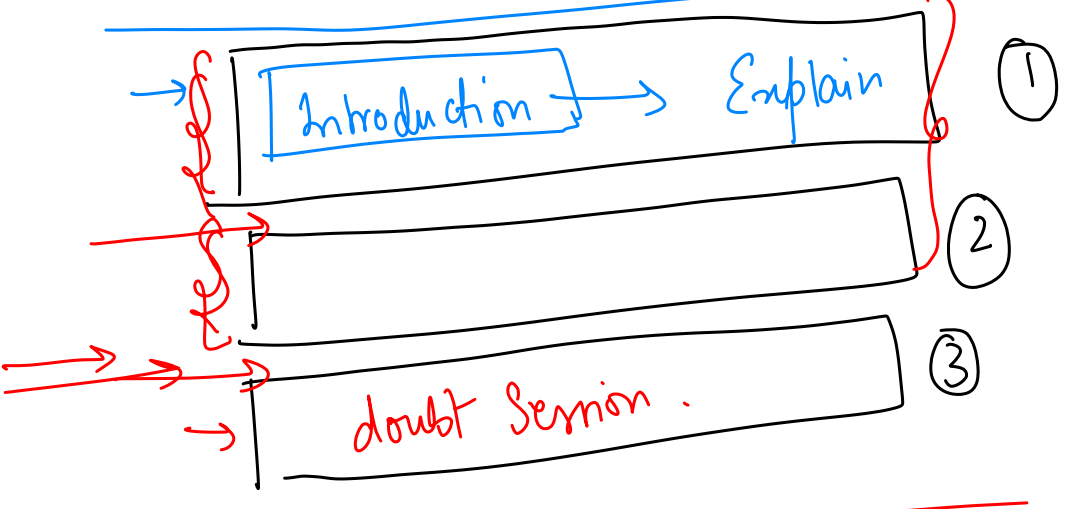

Libraries
SQL
model
preprocessing
Database
EDA
Python
Sort
dataset
module 2
module 1
f1
f2
f3
f4
f5
f6
f7

Rules ① 9:02 → 7/8 Revise last class.

② 9.10 → Current topics }

③ 5 mins

④ 11:15/11:00



→ Question → Question

→ Quiz →

learn → forget → learn

→ Bookmarks ← End of class

→ Raising ← Chat ←

Lecture Notes .ipynb
" .pdf ←
Scribble Notes .pdf
Dataset
.zip

promise
→ try to Solve

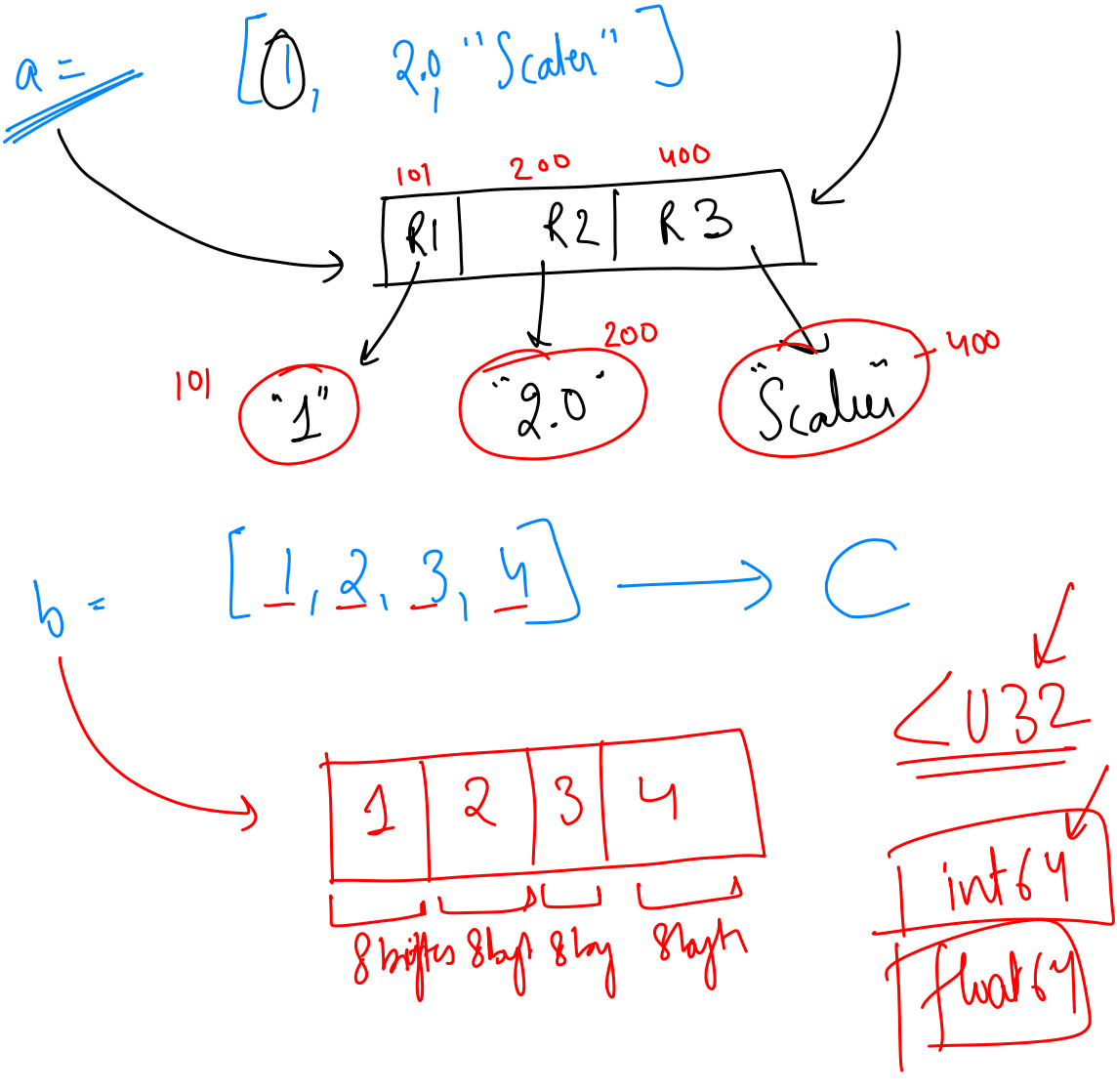
60% + 20% + 20%
Class Assessment

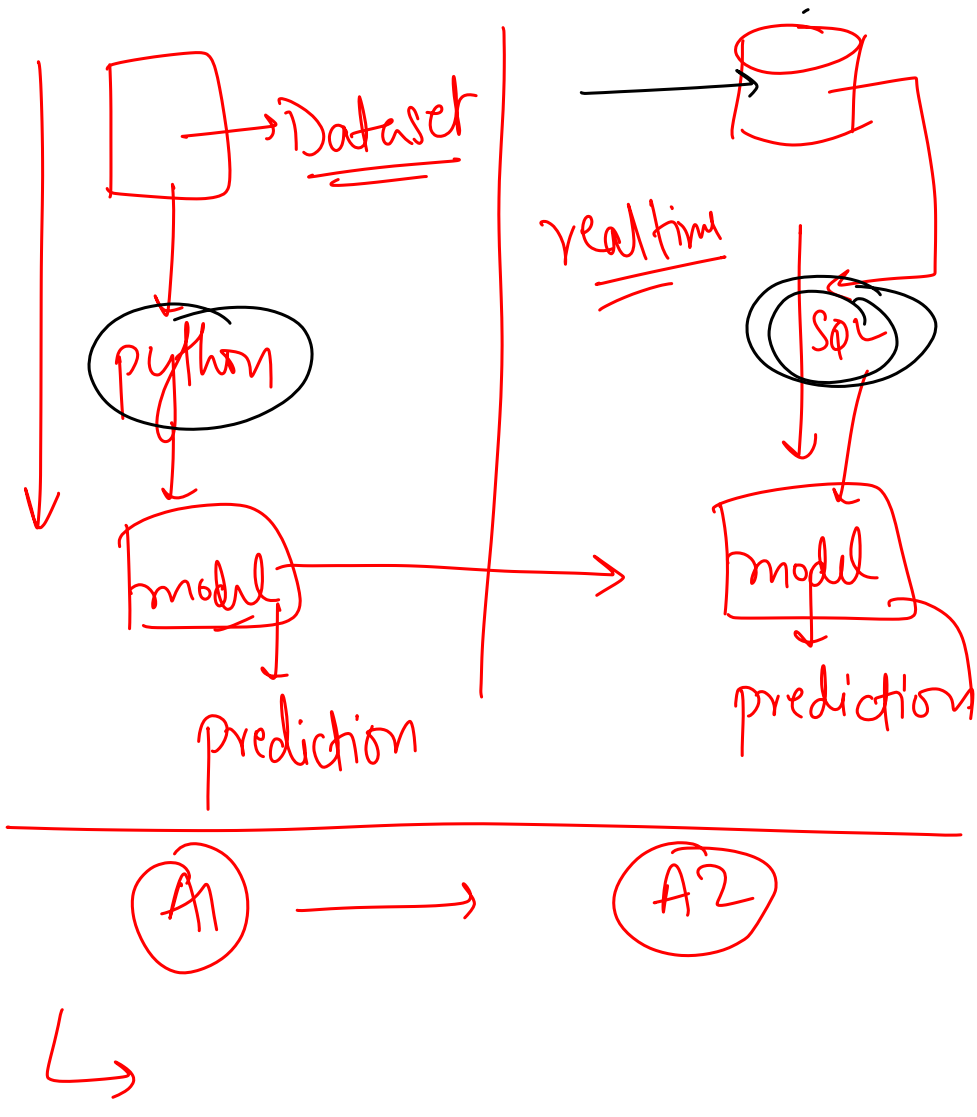
C

np.array([____])

[1, 2.0, "Scaler"]

① Homogenous.


a =
[1, 2.0, "Scalar"]
101
200
400
R1
R2
R3
101
"1"
200
"2.0"
400
"Scalar"
b =
[1, 2, 3, 4]
C
1
2
3
4
8 bits
8 bits
8 bits
8 bits
<U32
int64
float64


Dataset
python
model
prediction
realtime
Spl
model
prediction

A1 → A2