Lecture1.svg

Google Colab $\longrightarrow$ System Ram α
System components α

① Google $\to$ Data Centre $\to$ ① CPU – virtual
② GPU – virtual
③ TPU – virtual $\to$ Deep learning.

(Free)

Code cell | Function, Operation, Exploration, Manipulate etc ---------
Text cell | markdown language { Output

α ———— α ———— α
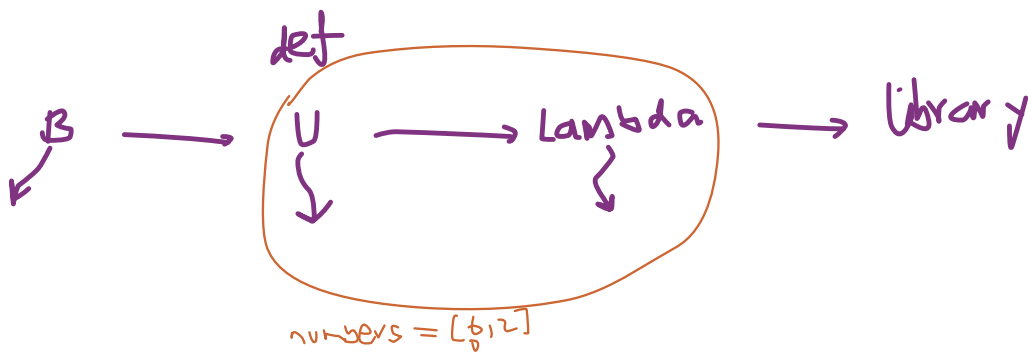
Data Structure

Data kis tarha Modelled $\longrightarrow$ Rows * column, List, tuple, Dictionary

What is Data?
How is your Data?

Value   Key
$\to$ Farhad : 95
Saba   : 100
Zohair : 91
Ushna   : 96

Supermarket $\to$ Fatiaz
Value   Key
$\to$ Chips : 012567
Shampoo : 098721
Cold drink: 111851

def
B $\longrightarrow$ U $\longrightarrow$ Lambda $\longrightarrow$ library

numbers = [6,12]

X : X ** 2
6 : 6 ** 2
6 : 36 , number

S_numbers = map {