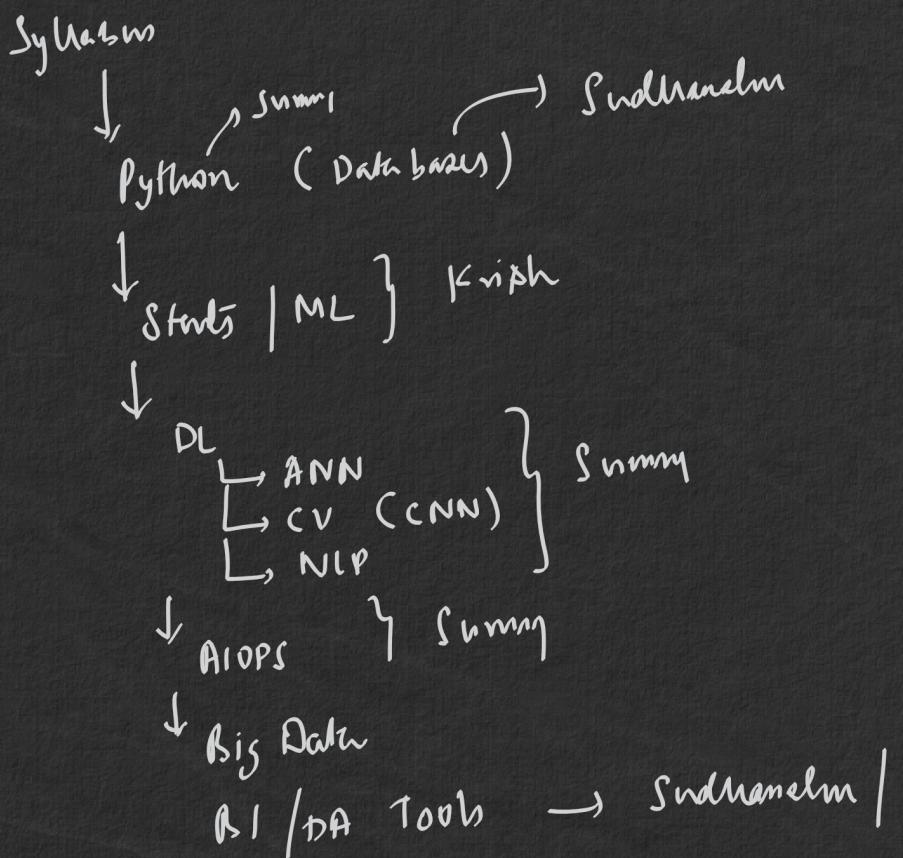
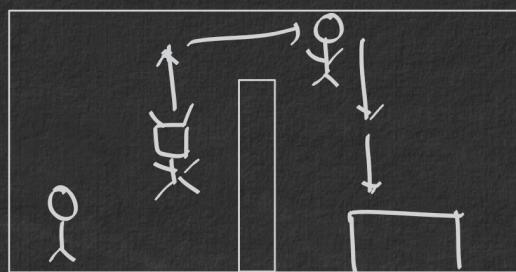
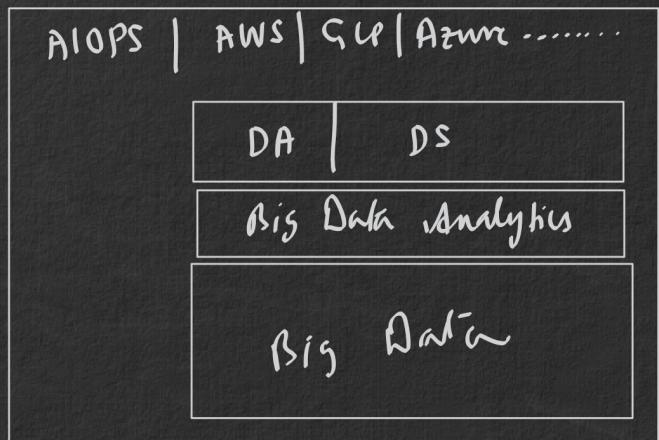


AGENDA

- 1> AI / DS
- 2> Syllabus
- 3> Programming
- 4> Python / R / C++ / Java
- 5> Python basics.

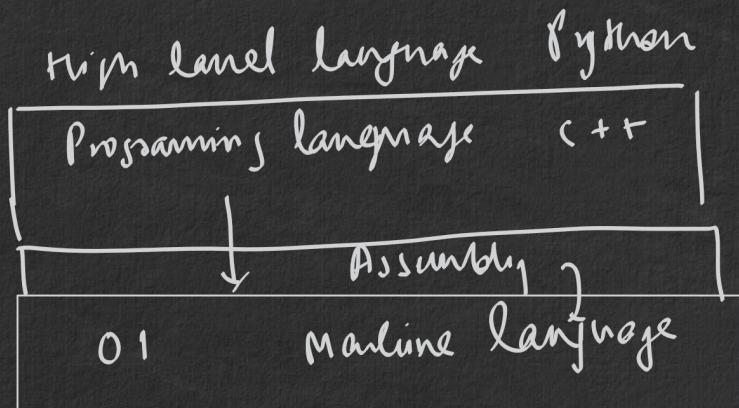
Artificial Intelligence → Mimicing human intelligence



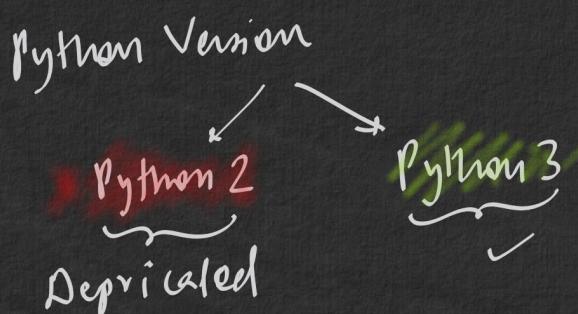


Volume →
Velocity →
Variety →

1991
Python
 → interpreted
 → object-oriented
 → high-level programming language



Rapid prototyping (fast product development)



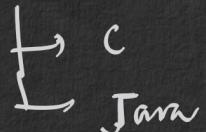
What can be done with Python?

- System Programming
- GUI Graphical User Interface
- Web Scrapping
- Manage Databases (SQL, MongoDB)
- Fast Prototyping
- Numeric / Scientific Programming
- Game development
- Image Processing
- Robotics —
Automation { copy → paste | Testing }
- Data Sci
- Data Mining (Big data)
- Network & Security Cyber security
- Web development
- IoT (Internet Of Things)
- Embedded Systems (Raspberry Pi)

Drawbacks

↓ slow as compared to C++, Java.....

Python



Pydroid →

