# Python Module 2: Introduction

### D' Pur pose:

- Estities Blood Real Dorld Entities
- Don'te Modulor Code
- Dorking with Eccas (Exception
- D Handling Data from Webzites
- 9 Maintaining Cook Repositories

## DExpectation from Learners ?

- D 75% + Attendance
- 0 82% DSD > Hagitianol (Hro Costional)
- D At the end of Module:
  - 9 Module Test (90 mins)

> MCQ -> Coding -> Codoff to Pass (70+/100)

D Mock Interview

Important links

- Significant Series ( ) https://github.com/SachinScaler/July24Python2/
- arous story Court

Instauctor Details

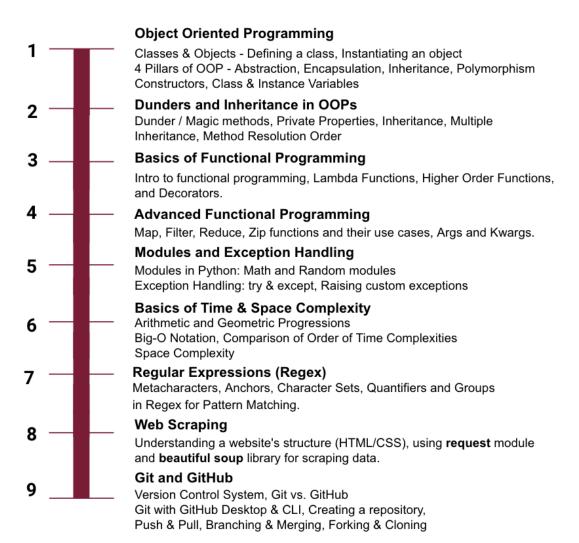
#### S whatrapp Number:

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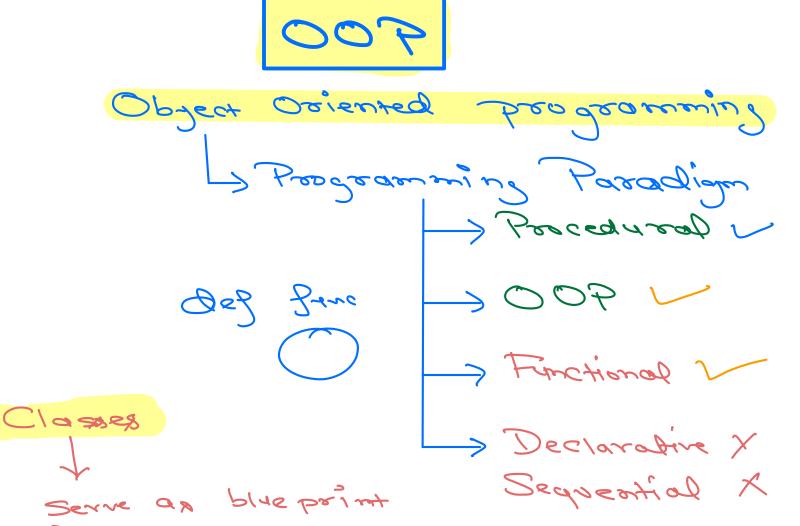


- 900P
- o Classes and Objects
- rects Class
- 9 9 Pillars & OOP

les abole sell

JAN CHAUP

- o Methods
- a Constanctor
- O Class and Instance Voniables



Objects (mestances) Objects: Instance of \* BARDOSE & KEDRESENT BEOD Maria Entitles or Scenonio spa Code D It is ased for cesagind Cartan Doga-Stractures with their Own function alities to represent Entities Bank Account: Behaviore Properties - VierBall) → AccId → Cuptrame → Bant Balance Deposit () ( ) Copale Hill ( \* Bank Narge

# 4 billous 9 00b



- 3 Abstraction
- 3 In Resitance
- 1 Polymor Phism

### noste les gps a 3 O

- D Putting things together
- D Hiding data and behavious

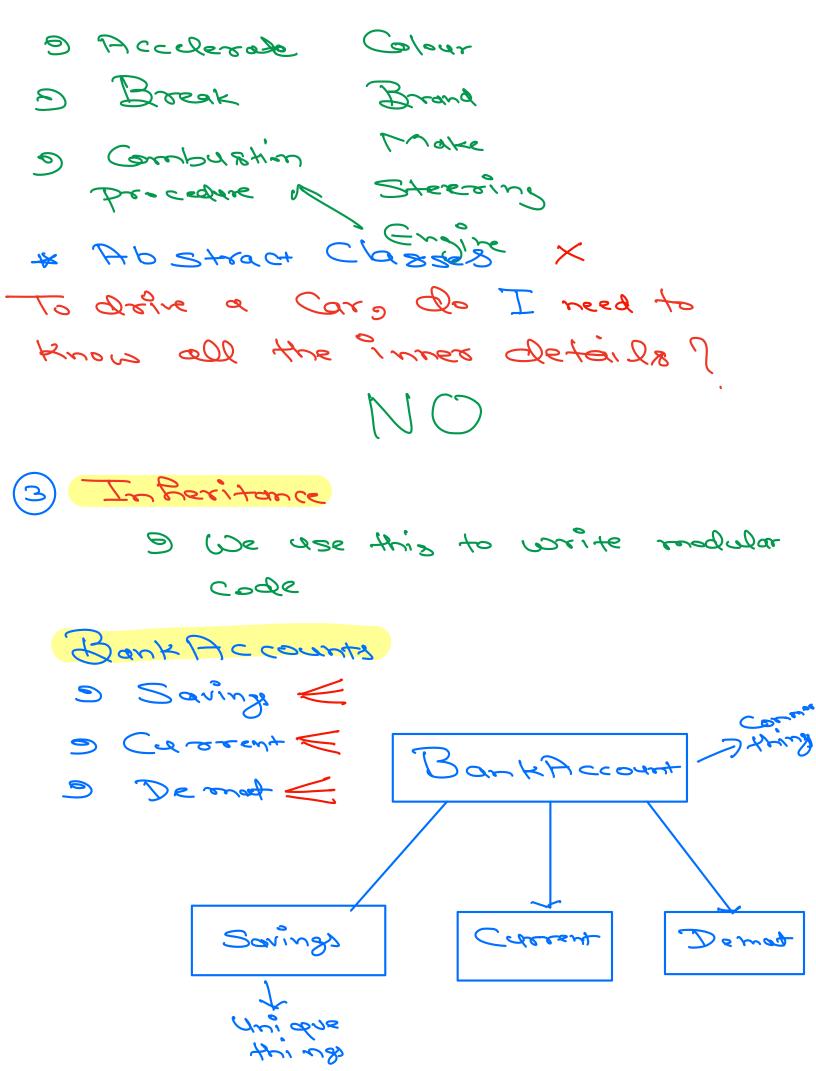
D Class -> instance / Ratheds

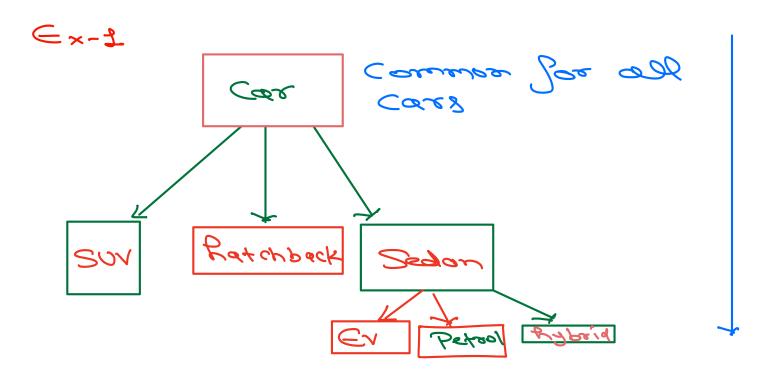
Daccess Specifiers ? Next Session

# 2) Abstraction:

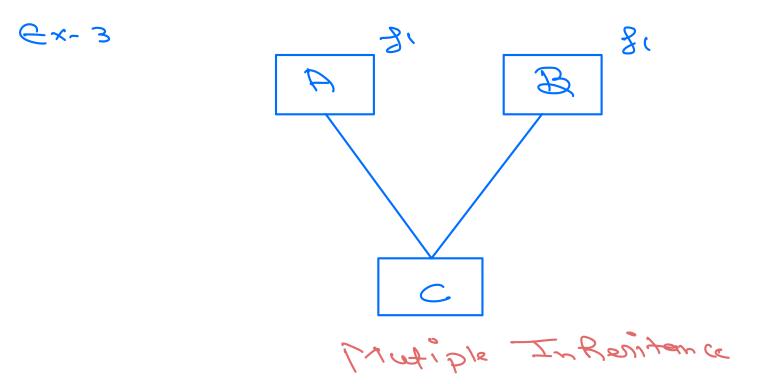
Hiding Details

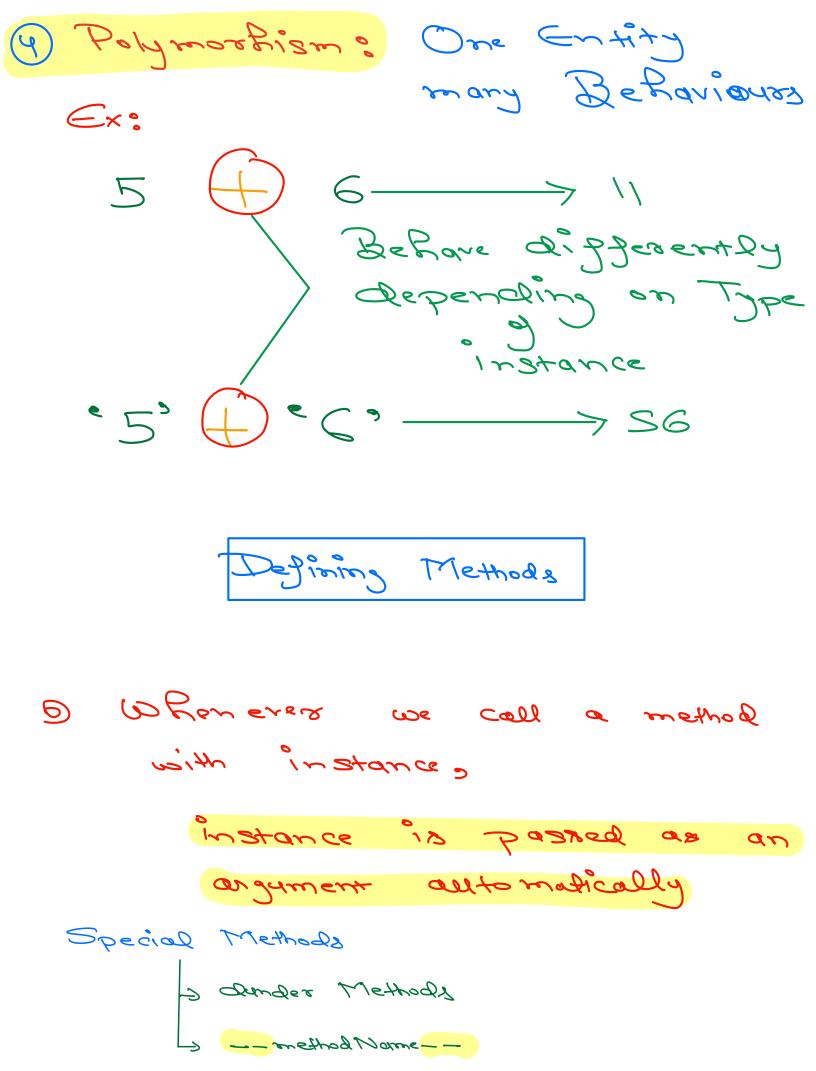
Behaviour Properties





roulti- level In Essitance





= - 121+--

Constructor

Do A special method that
all cates reconogy

onitialized instance Variables

Python doesn't allow direct
access to Constarctor

D -- init-- initializer

9 It get called Fretomatically when an instance is created

Key Takeway

9 Upaating instance Variable of any
instance absent impact Others

Variable Types

\* Instance Variable :

\* A voilable property that is unique to each instance

\* Clara Voniable:

\* A shared Variable, Common to all the instances.