Python Module 2: Introduction

5 Purpose:

5 Madel Real World Entities

Deste Modelor Code

Doeking with Eccas (Exception

D Handling Data from Webzites

9 Maintaining Cook Repositories

DExpectation from Learners :

D 75% + Attendance

D 82% PSP > Haditianal (Ho Coptional

B At the end of Module:

9 Module Test (90 mins)

> MCQ -> Coding -> Codoff to Pagg (Fot/100)

D Mock Interview

D Important links:

Sit : https://github.com/SachinScaler/May24Python2

3 Chars debs quo 3

Instructor Details: 9 Whatrapp Number: 8586836627

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- 700 E
- o Classes and Objects
- 9 9 Pillars & OOP
- o Methods
 - De Stenctor
- D Class and Instance Voniables

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Declarative X

Declarative X

Seguential X

Classes & Bluepaints

Classes

Classes

Classes * Purpose : Represent Real maria Entitles or Scenario spa Code D It is ased for cesaging CARton Doga-Structures with their Own Pyrichon alities to represent Entition Bank Account:

Behaviore

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-- rties

-- rties Properties Deposit () () word Hi'Co (___

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Desperties

Desperties

To stance : Will contain data of

Cuptomers

Object

Everything in python is

Overved,

Everything in python is an Object

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Packing things together

Lass

Properties Finctionalit

Access Specifies

3 Abstraction:

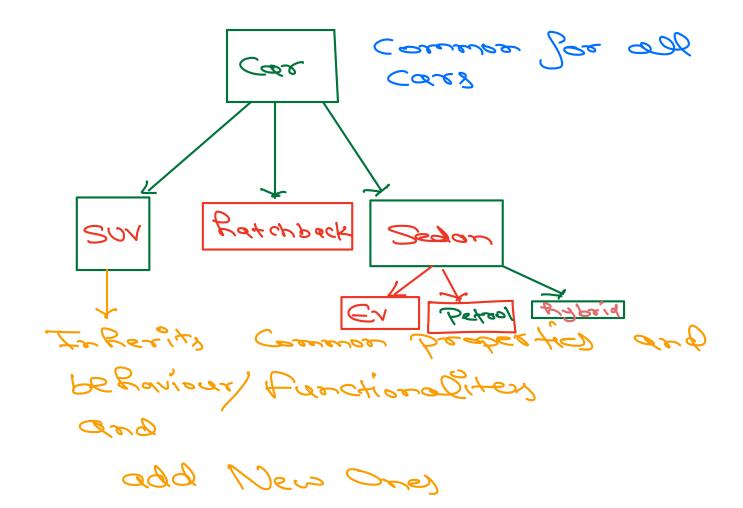
Dehaviour Proporties

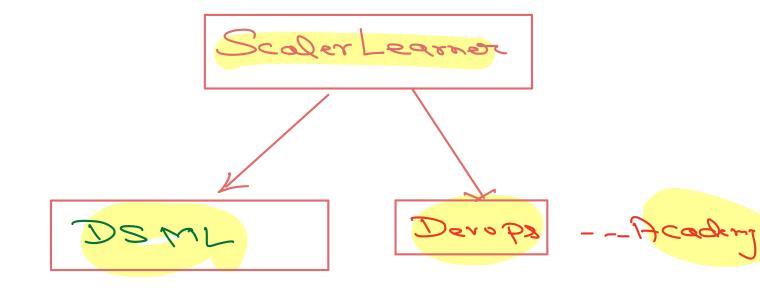
Denove Denove Denove Devach

Types

To done a Caro Do inced to

Know all the inner details?





D Polymordism: Same Entity
Multiple Behaviour

Defining Behaviour
(Functionalities)

Clara A:

deg Fine(C): -> prethod of Closs A

Q1 = PC)

Q10 Funci ()-7

Junci (91)
Object 18
automatically
Papped as an
angument

Special Methods

Special Methods

Special Methods

--methodName--

-- 121+--

o intializer MOT a Comptourder

D Purpose:

Coeading Properties attributes
that each Instance Must

Rave

Instance Variables

executed when I sotance is getting coexided Exerce Doesnot impact Others

* Instance Variable :

* A voriable property that is unique to each instance

* Clara Voniable:

* A shared Variable, Common to all the instances.

Empty - Rict = 23

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