Interface - continuetin -> If a class implements from two different interfaces & if those interfaces has methods with the scane name of signature, then the class should pompiede a common implementation for the both methods 1 Pritorface × E 3 void play(); clas Parent implements X, y { void play() { 30.P("playing"); /No problem it is allowed -> If a class implement multiple intertaces & if those interfaces have methods with same none & different signature, then we have to provide multiple implementations (bob) ise [both method overloading & method overn ding] intentace X ?

void play();

void play();

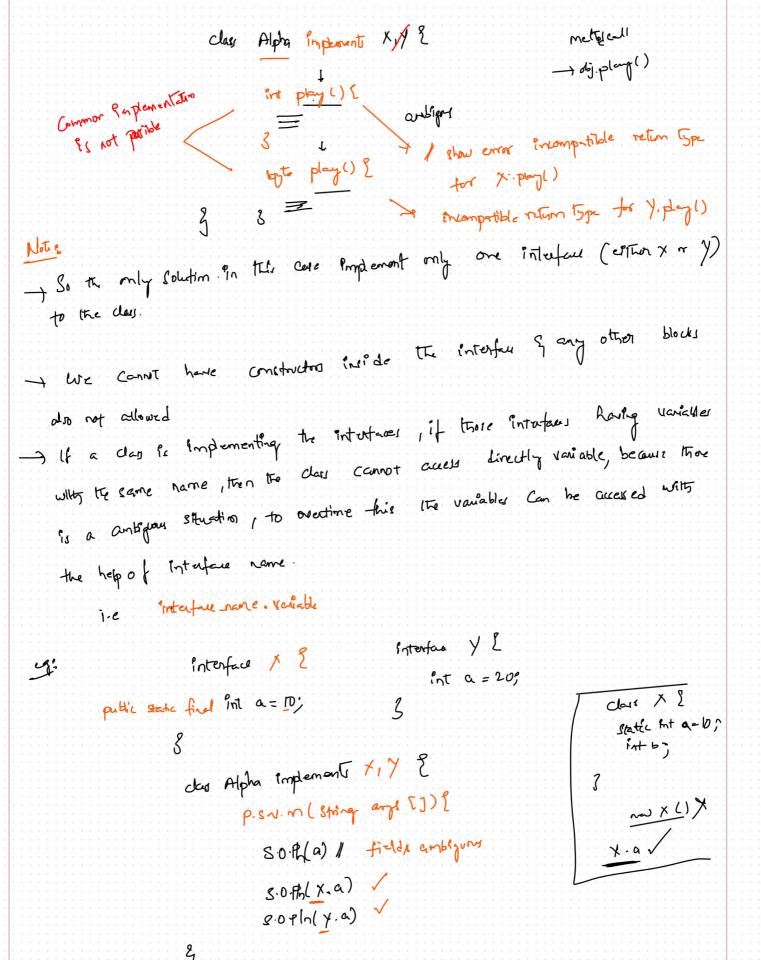
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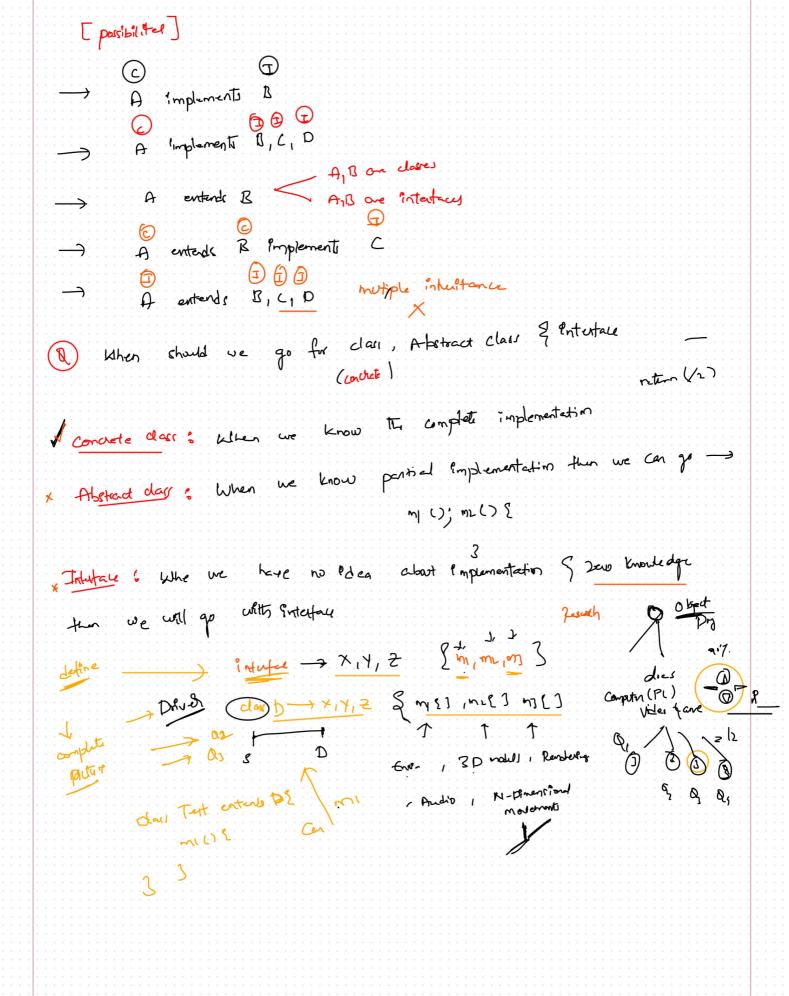
day Parent implement X, Y & Jord play (int a) [/ overloading

3
3

-> If we have multiple interfaces having the methods with some ame } some agrature of different return types, then we cannot implement these interfaces to a single clars at the same time

interface X 2





Interface

-) In care of aboutract class Can have concute methods along with abbroad methods

- We can have final methods

-) It ?, compulary to dellar abstract keyword for abstract

metrode -> we can have Instance valiable

-) lde can have constructor

-> ve can have instance & static Docks

ne cannot addense multiple inheritance

Di [Home cont]

1) Need of constructor in abstract class

(2) Rose of Constructor chaining

___ cannot have final methods

-) Cannot have (multe methods

- By defout 1+ ", abstract no need declare emplicitly

-) We connot have instance variables only static flag detuit} Public 8 terric floor

-) We cannot have constructor

-> We cannot have static & instance Hody

- We can advise nuttiple inhestance

> USECCIE servio

-> Oops

3 pollor 1 Exap

2 Abstract

1 Inheritane (4) polymorphism State mily 15-9 3 has -A texts method atyle pettern chimet

interface

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y mits Breaky - 1

- Collecte _1 1.8 feathering

- Except in Hooding -) Multiple Catch Islack! - And sneepin methods - constiny Excepting Object - Duckey - Custon Grupp on

- Return Enephin

-t tyl) - method hudiy