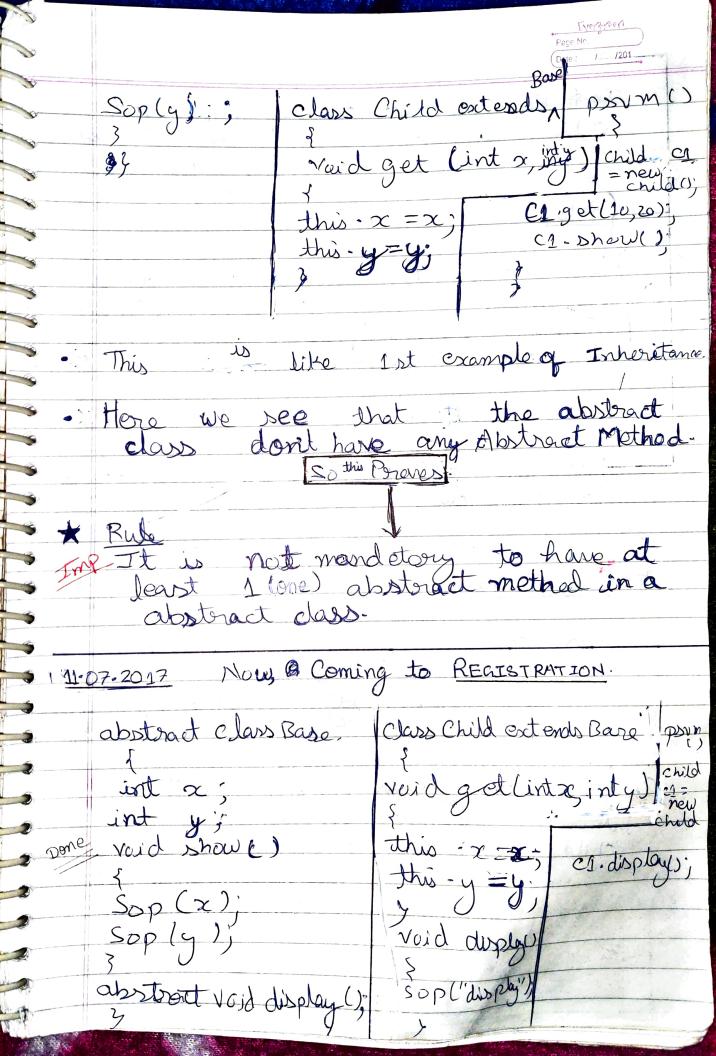




Implementation/Ways to Achive Abstraction (1) OOBs has implemented in Abstract (ii) Java also achired Abstraction via Abstraction Via Class W Rule 1. Abstract Clars and be instantiated that means you can't rereate the abstract class. becoz if we will try to create object 4, we use a the Abstract method, we will have compuners as Abstract Method don't have any code 2. Only a Abstract class can have at Abstract Method. Scample abstract class Base roid show ()

Sop(21)



In this program Abstraction is not achived as to display ()? method is nan by "child clars" not Base clars'

Child class has to overRide all the abstract method a an Abstract class otherwise it has to make it self as a abstract.

Now we will toy to run method from abstract clars

A Galden Pt.

In care abstraction, a child class fas to register register itself with a parent class by passing its refer-

2. For Registration, a parent clarshes to provide a method, in which child to gains to pass their organies.

abortrad class Bare class Child poum extends Base void display Child (1 = new chur C1 register (C1) Youd show ) Sop("dixplay") Sop("show"); abstract vaid display (); to Void engister() Above Program will give compilar evores as:(Here we see that parent class don't) comit cat catch pursed gument 'c1'. market have So, Uning Upcarting class Child mvdg abstract class extends Base void display abstract void Sop ("display") void registel Base 4 C1. register(c1); b. display()

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IQ	Can you make a private method as	
	abstract?	
Ans	> NO, becoz privaté methods are not copied to child class home can't be overkiden.	
IQ	Can you make a static method as	
V	abstract?	
Ans		
\	Dynamic binding. And Static members are not oversiden they show F" Hiding.	
JO	can be keep a Constructor	
V	in a abstract class?	8
Ans	> yes, we can keep an constructor	0
te	but without "new".	- 1-1-1
·		1000