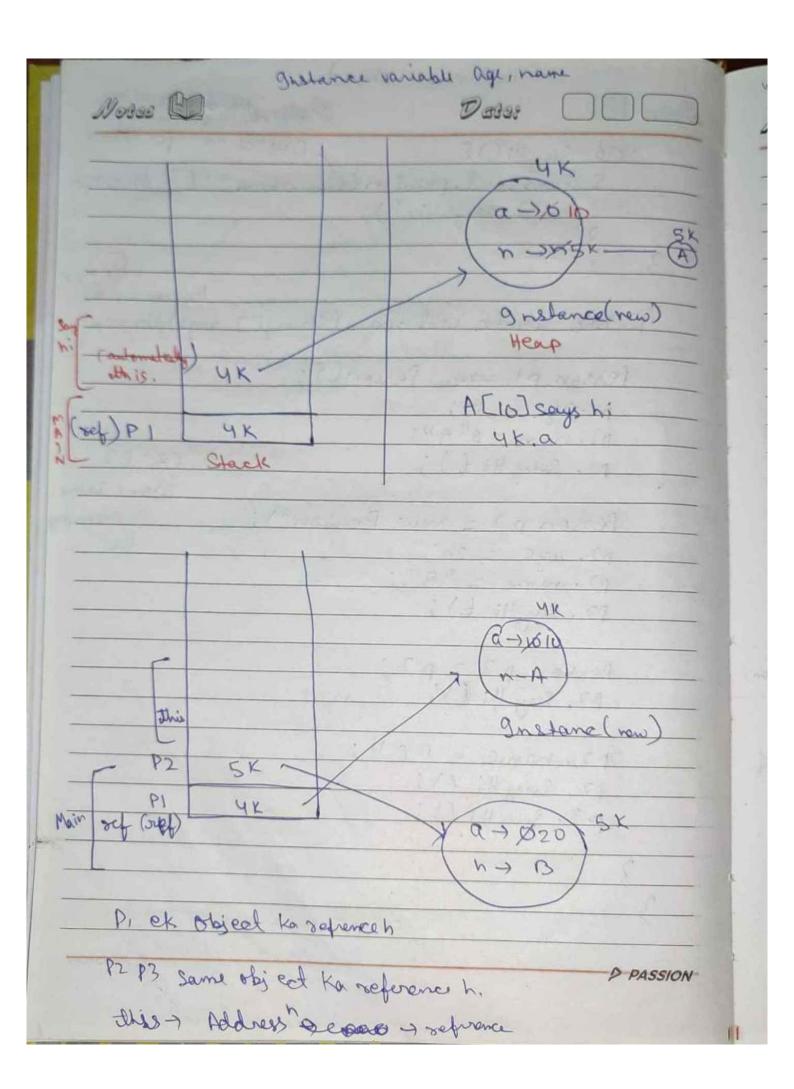
Devops - Official document Important
Novas Design Design
00PS-1
00PS-2
00 PS - 3 / SOLID
LLD - AF, FM, Si, Proxy
Agenda SD-blackwaspco.ux
008
Classes and Objects (Encapsulation)
Penson
Reference Vs Instance
Swap 1 - p18 p2 swap via temp
Swap 2 - p1 and p2 swap via properties
Games in swap2 - new pl and p2
Miscellaneous
Static and non-static - Bank Account story
Static vs non-static data members
static fune - no "this" - onlystatic date men
non-slatic firs - this, all data members
final - object variables and data members
Object creation - Steps, this, this chaining
Space alle cation - jara Defaulters.
Parsing - Non dynamic Class creator default
Default ctor - Dynamic class (reabordefault
Parameboised eter - class userdefaults.
Interitance and Polymorphism
Interitance and Polymorphism P, C - all cases except abstractord
final.
PASSION

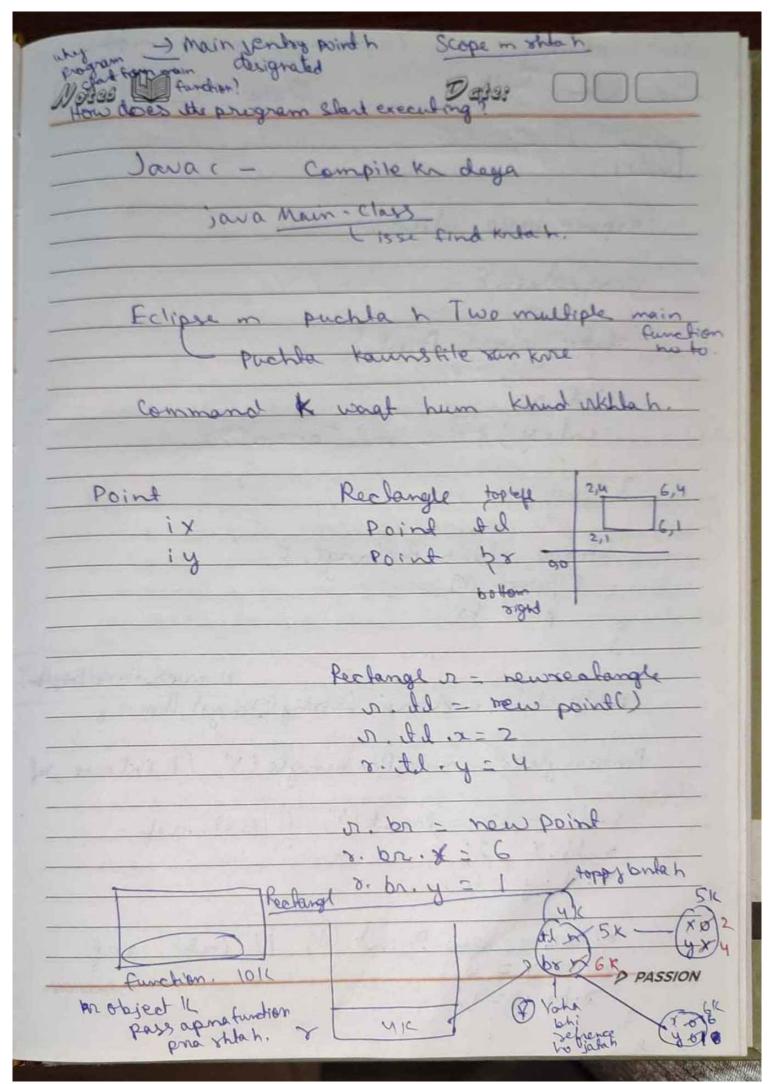
No395 🛄 Dadas 00PS -1 -) OOPS Language Basic Encapsulation -> SOLID Principal Classes -) 23 design Pallerns · Object Multi Streading ngrobater ad alt Class bannai jayegi data member Horizontal = a. only one class bane Thega a Mario wale game The Process of creating Kachip cloud, tree every class different object. -> Class K Cometion on object ATITI Memory use fly weight design pattern. -> Bank Account a contra Every Soldier Student 1-2 type every Fly a weight datamembers Play design Examo Story type come.

Notes 🖺 Dates Real World entity docs data function activities function Oppis K phle kalanguage in confusion create hate.

Oppis - Better Structure provide Krla real world m Jana Kliya Person Code 1033 importionario.x impost java util. \* class Main & Static class Person D PASSION String name;

Instance = Object	
Voses Dass com	adators which of Rockson Ko sefer Kitah
void say Hi () E Object	Ko refer Kilah
Sulew and wint to (this rame	+ "["+ Shis.ag
Sylem: oul. point In (this rame	8
)	
2	Io Bro
	Number Formely
public static void main (String[]	args) throw a
Person p1 = new Person ();	P. T. W.
p1. age = 10; p1. name = \$(1 A));	1 127
p1. name = 8" A";	22 - 22
pr. sony Hit);	P2=P3
	Dono Sam
Person p2 = new Person ();	h mem
p2. age = 20;	m
p? name = "B"	
pr. Say Hi E);	
Person P3 = P2;	
P3. Say Hi ();	A TOTAL OF THE PARTY OF THE PAR
11 ( )) .	
p2. name = ((());	1189 7
pr. Sony Hi ();	119 119
	A PARKET TO THE STEEL
p3. Seny H.1 ();	Harry Tar I am
P 3. Seny H. 1 ()	Harris Andrews
3 Seny H. 1 ()	
3 3	AND



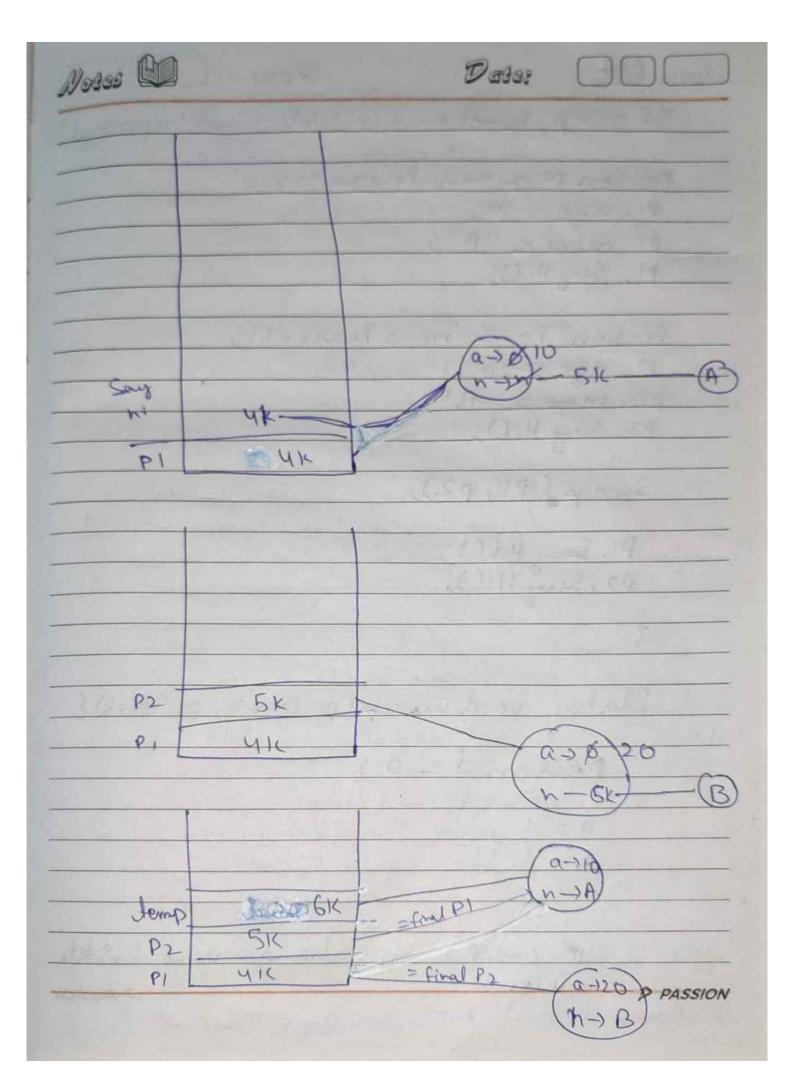


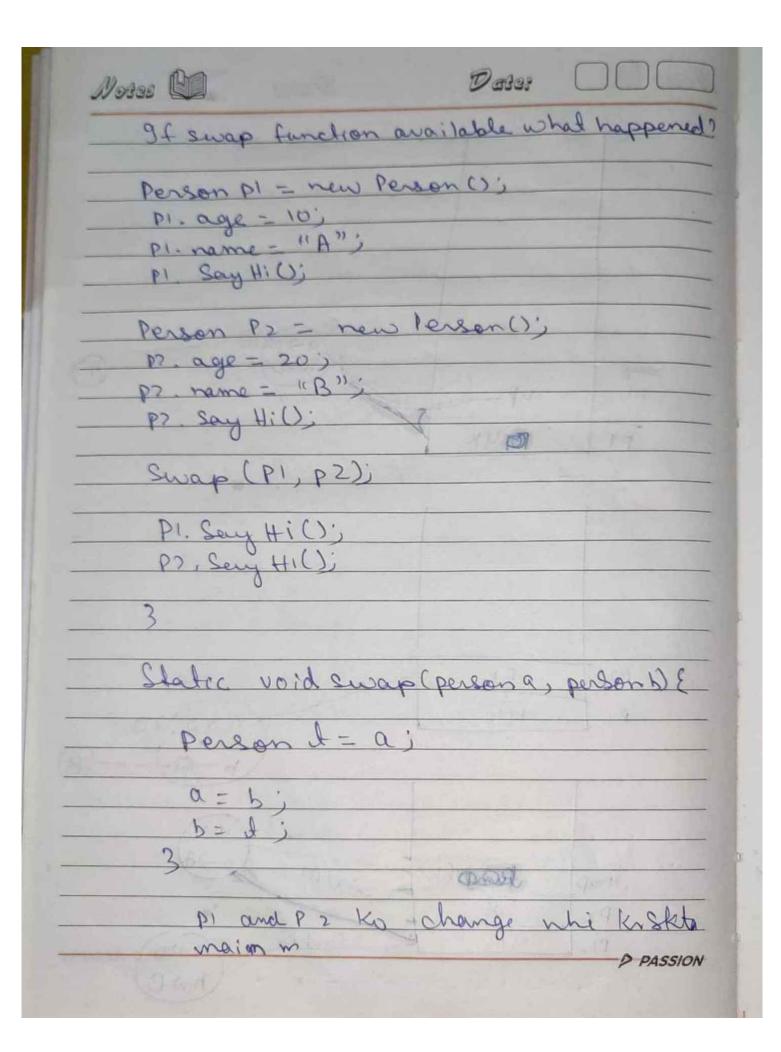
CH Slack in he object bim jalah. Static Global -rearly Noses De Same Dage? Code Impost java, ulil.x; class Main & Static class Point E int x; int y; Static class Reclangle E point of; point by; Number Format Exceptor, public static void main (String [] args) throws a Realangle & = new Realangle (); / I intance, sof 8. 11 = new Point (); Il instruct 8. th. y = 6; 8. br - new Point (); Il inst, ref 3. br. y=1)

Frontend - HLD system design
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Object = Instance 11 12 prince how
Primiteve
10 Subegaining  10 Tour
main function K band Duch whishly Cranbage Collector ata sate Ka Collect Kilch.  (PURoquiters
Register > One of a Small set of data holding set of data holding places that are part of the computer processor. A register is an of a small set of data holding may wild
data. a storage class address or any kind of
IOBreption {
* ek ches k under bohol save class brone sklet.
inta, jut b, - novemal primitive dala type.
new - word - reference
PASSION

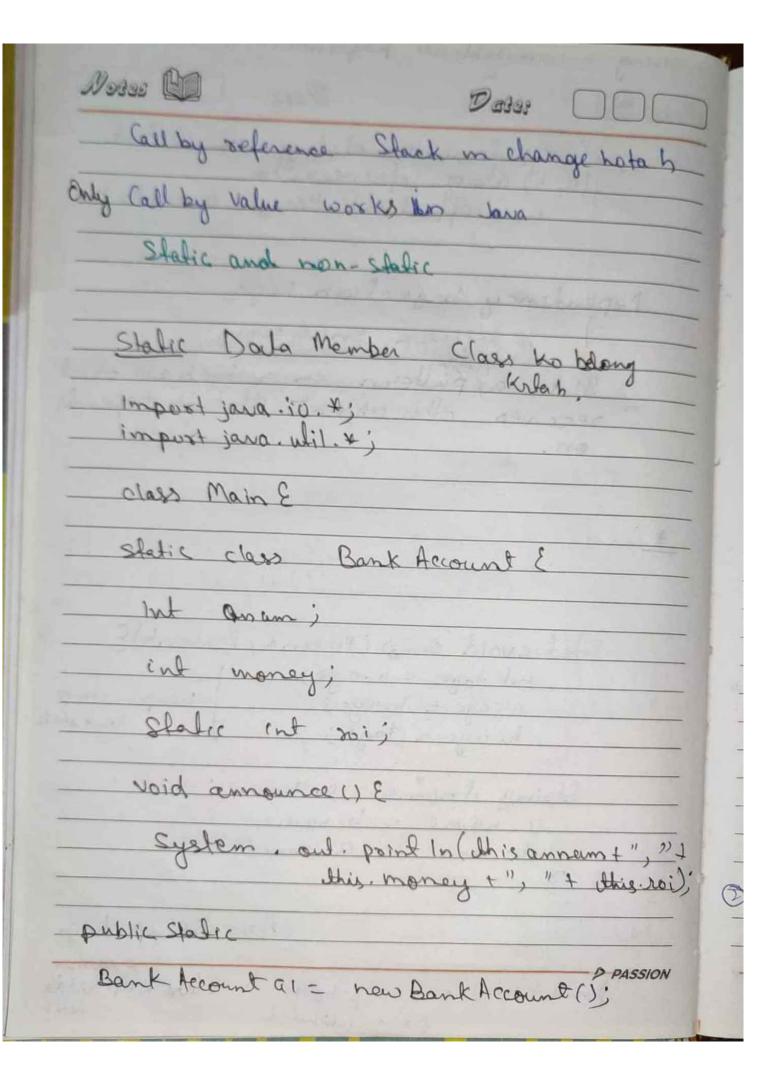
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	1 7 7 7 8	200
Understanding SWAP		
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	4	
AND LONG THE REAL PROPERTY.		
Person PI = new Pers	ion();	131111
P1. age = 10;		
P1. name = "A",		and the second
PI. Say Hi ();		
	0 00	100000
Person P2 = neu	Person ();	-
P. age = 20;	· 5. 40 8. 4. 17	The second second
P2. name = "B"		and a Day
P2. Say HI ();	high plan	to the
Person temp = p1		AT MA
P1 = P2;		
p2 = tempi		- solub F
		13 800 340
Pl. Sony Hi(); Pl. Sony Hi();		
P2. Say Hi ();		1 38 80
Output:		
1 (10)	Angeles Marie	
B[20]	San Landin	Mar Mills
	The second second	

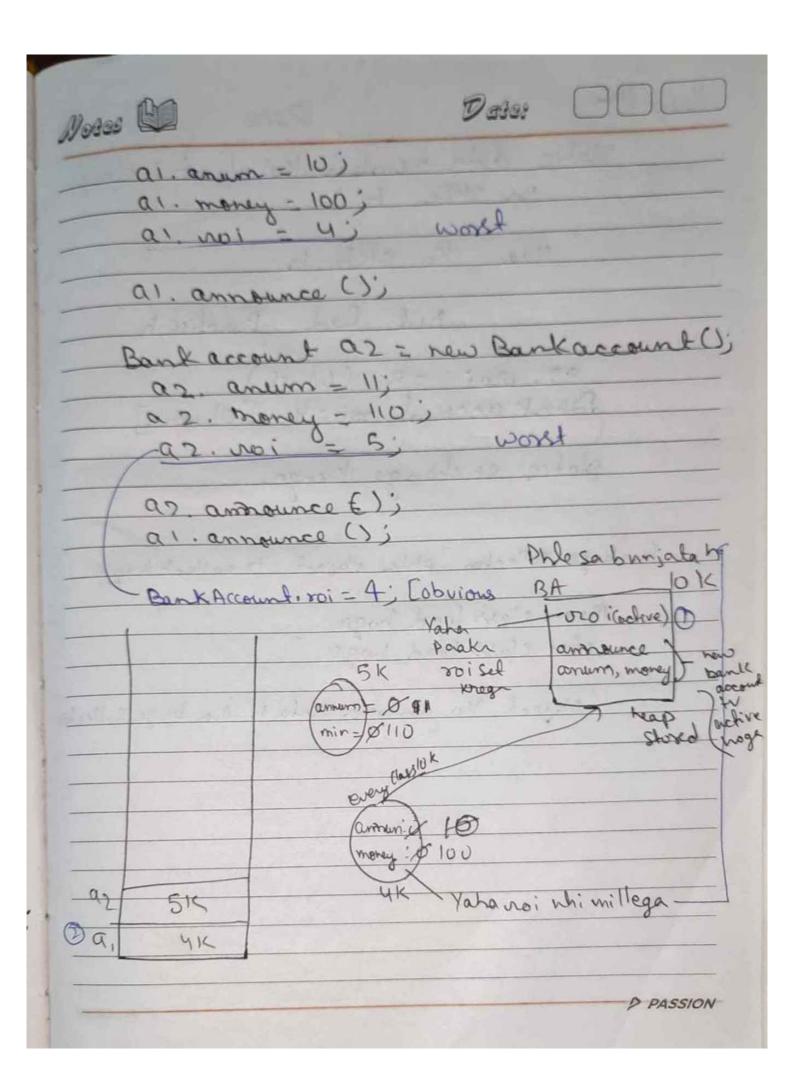
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string - Immutable hote Refrences - Mulable hotels
Notes Date:
Swap function chalege 7=51k but  (a, b) along refrences the  wo effect whi kronga prand P2 Ko
Dependency Injection hoge In Software engineering
It is a puller in which an object seceives other objects other that it depends
en.
* 3 3 mins A Ny no constant and a second
Staticvoid sump (Persona, Personb) E int tage = a.age; heap in change a.age = b.age; heap in change b.age = tage; knuestab
String Iname = a. mame;  a. name = b. name;  b. name = a. name;
Av Swap hoga
Array ki value Sevap holih Clair word krika pina nhihatih kotah





Static data member to object sectoring  Kn Stoke h?  Haa Kn Skla h  But Bad Practice h  22. 170; =5 (Worst)  Dank account soi = 4 [Obvious]  Static se change Krenger.  Garbage wilector phie object to collect kreggs  Main class load hoge  other class load hoge	Notes Dates Dates
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Sank account roi = 4 [Obvious]  Static se change krenger.  Garbage collector plue object to collect kregge  Main class load hoge  other class load hoge  object to ambad what he chanberge collector	Haa Kr skla h
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