	Real World	viented f	) vos am	ming	
	of looking	~		•	entities
function [	- fact - fib				
Software					

Amazon

- Product

- Deals / offers

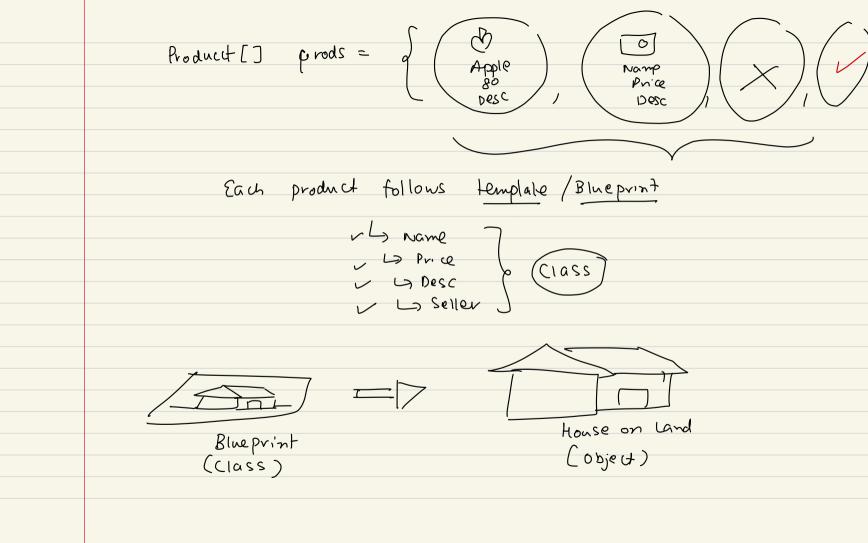
- My Orders

- wishlist

- Recommendations

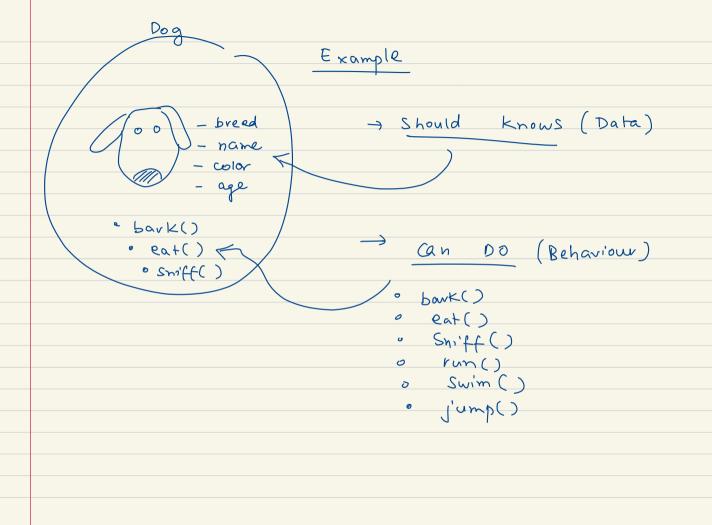
- Cart

Product Camera - Mudel No -> Price -> Seller Not Bundled Strings [] names = { "Apple", General :---X; int [] prices = { &v , (0,800,--X)} String [] desc = { -, -, -, -, -, -} Difficult



Piece of wall class Product of Objects) Nowary [ String name; / int porice; Can also String desc; Knows Some Sometring behaviour a bout+ ( Methods ilself inside (Instance Variables/ Data Members) class) Product pl) = new Product(); ploname = "Apple" p1. pr.: (e = 80, (b2) = new Product(); Product Objects take up memory Slack

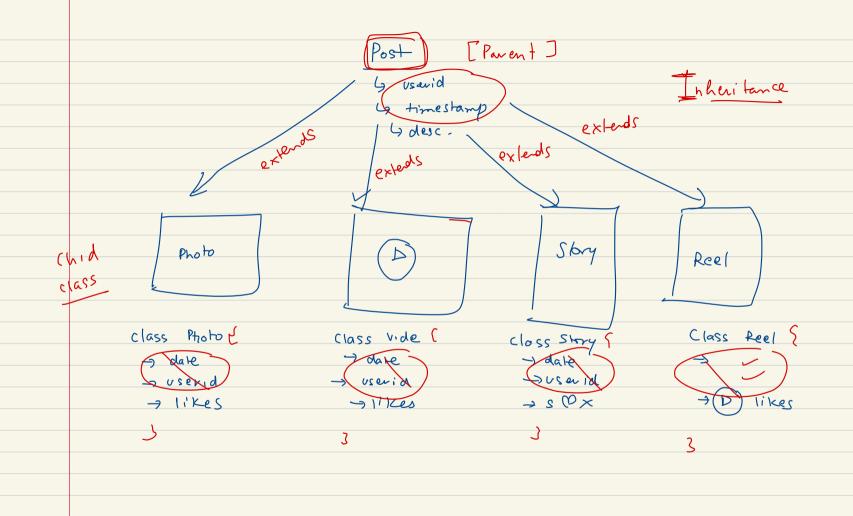
Class Some Name of public static main Scanner SC = new Scanner();



## Real World Alarm -> Data ] -> Current\_time -> Time format - Start - time : ~ -> sound · -> mode Behaviour 4 set Alarm () 4 Snooze() 4 Stop Alarm() 4 remove Alarm()

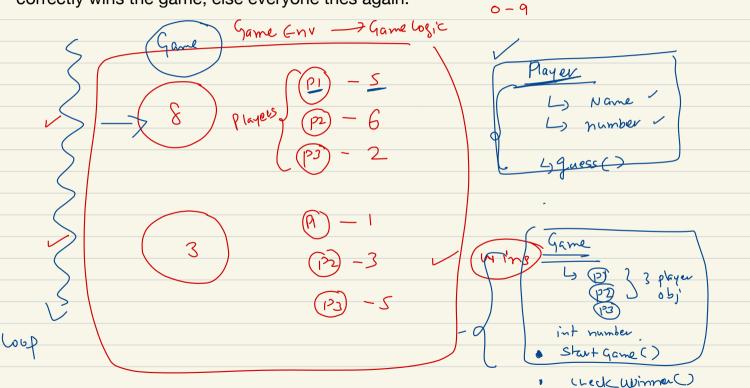
Amazon Classes, Object with 6 bjett do interact each others = blel 1×100 +2×100 +1×36 Product list < Product I ordered; int total; int item - cnt int tax-x; Cart Behaviour add Product(); remove Product(); Apply Coupon (); Upa.9 ty ()

Inst	agram
	<del></del>
O Praleck	ysev .
	Profile pic
	i d
	1
(D) (2)	La handle
=	La bio
	L) # followers list < users? followers,
	Ly wist < vseus > following odd ( ),
	· odd (),
Be	haviou
_	Ly create Post()
	5 u'ke Post ()
	w Shane Story ()
	() Andro Call ()
	(> video (a)1()
	9 follow()



Game

Goal: Create a guess game, in which the <u>system</u> will generate a number from 0 to 9. There are 3 players in the game, each person will make a guess about the number. The first one to guess it correctly wins the game, else everyone tries again.



Game Test main() = Entry Point to game deude (7) Main Game Launde Player 11 05 Local variable matchig

