S	Ø	し	١	D

Total S single Keaponsibility princeple

O open close princeple

Liskov's substitution

Next I Interace seggregation

D Dependency Invension

SOUD design principles > Rules / 4-widelines / Fundamental

better software design

1) Extensible
2) Maintable
3) Testable
4) Readable
5) Reusable
6) Modular
7) Robert

Design a BIRD

Regⁿ:- build æ software system where your store the info e behaviour a build

Diversity of Buds

class Bud - name - type -thungs - color - fly () - makeSound() - dance() - carfood () Bud bl= new Bud(); 61. type = "sparraw"

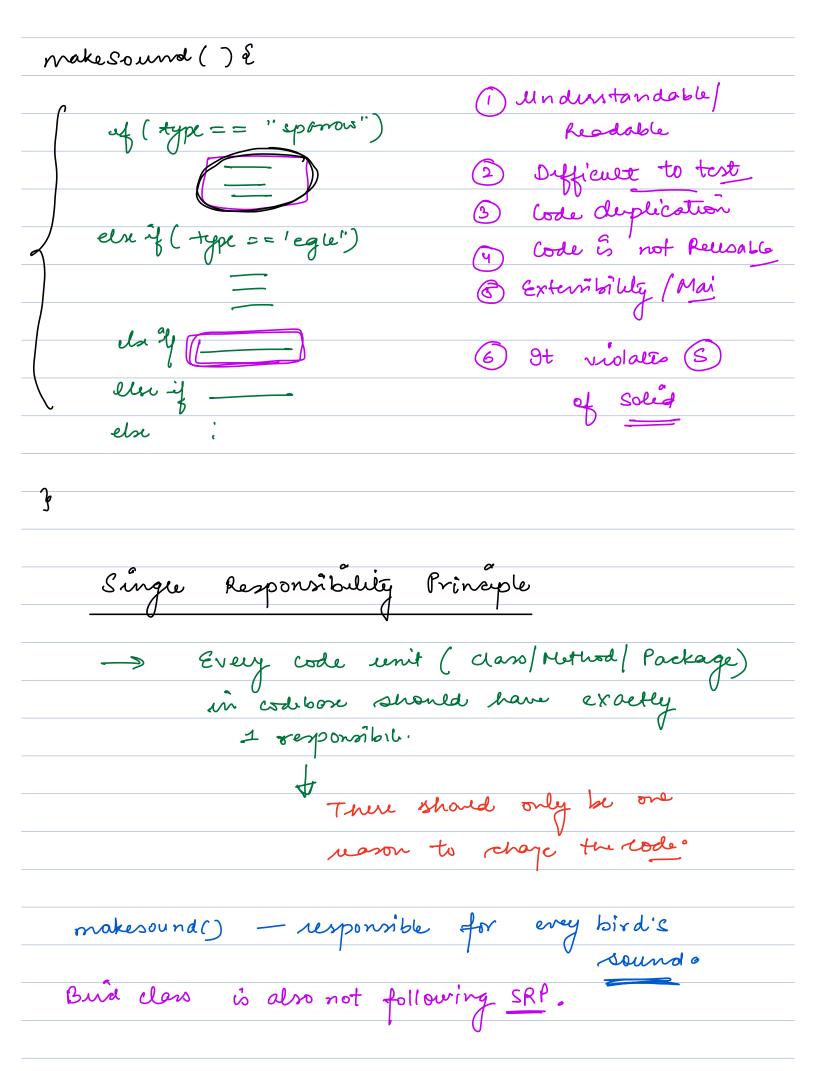
b1. wyr = 6

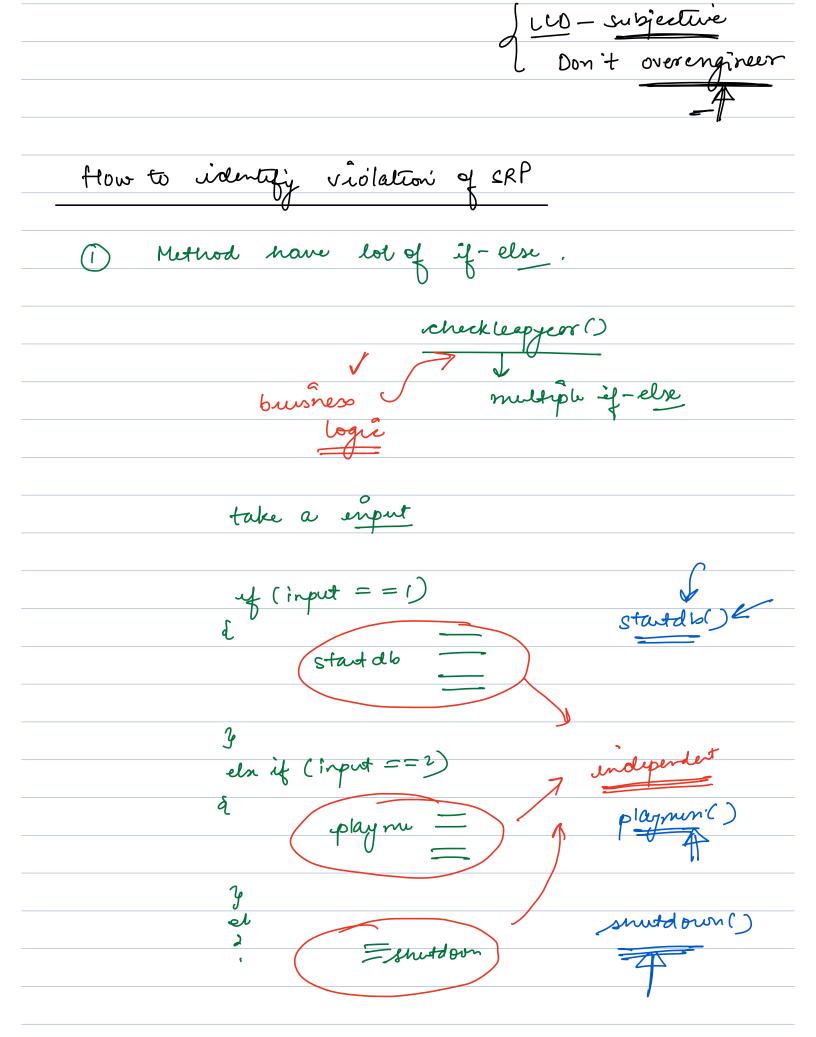
:
Bird b2 = new Bird()

b2-type = "Eagle"

:
b1. fig() b1. make sound()

b2. flg() b2. make sound()

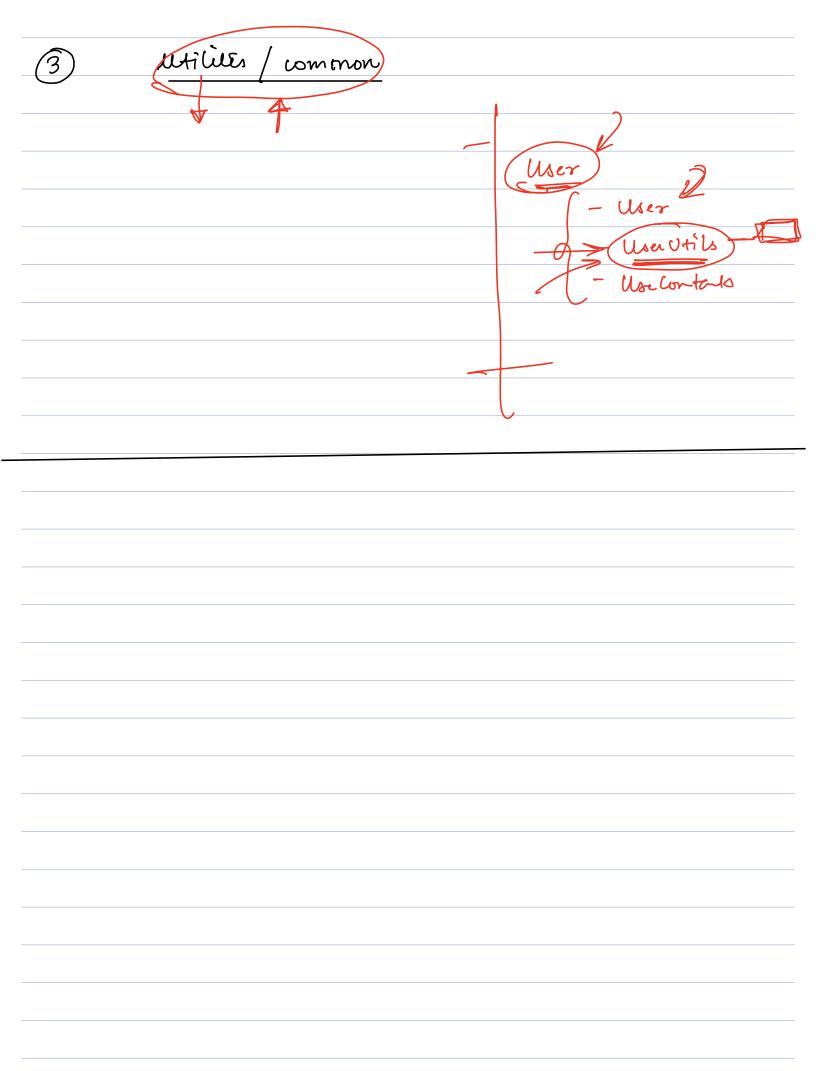


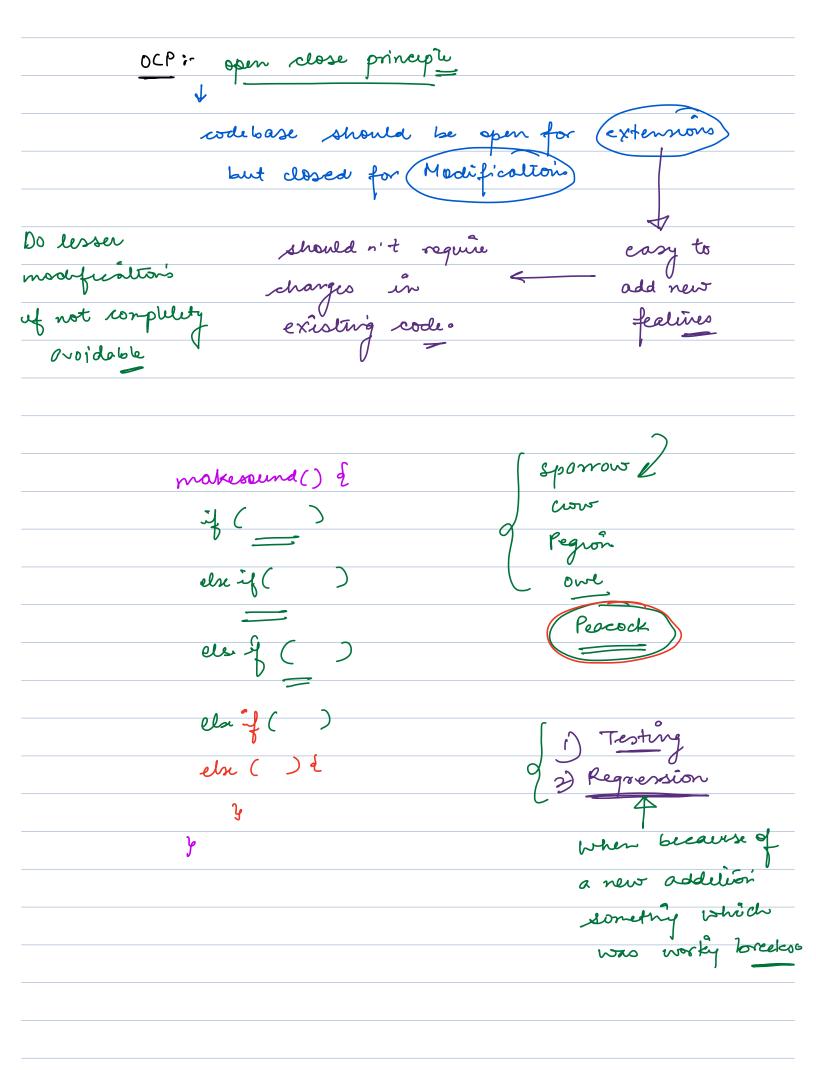


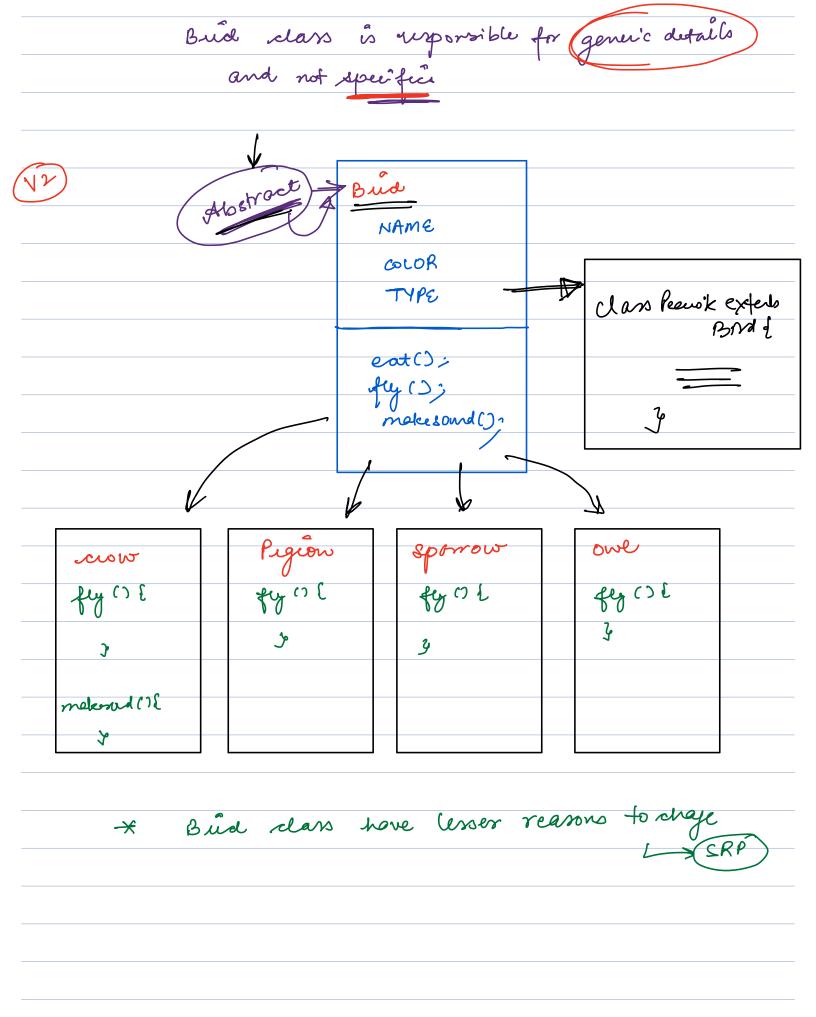
Monster method from what the method suggests. Soveto Database (Usu voer, Database db) { O grey = 'Inset .__ ; } Datalore de = new Datalore();

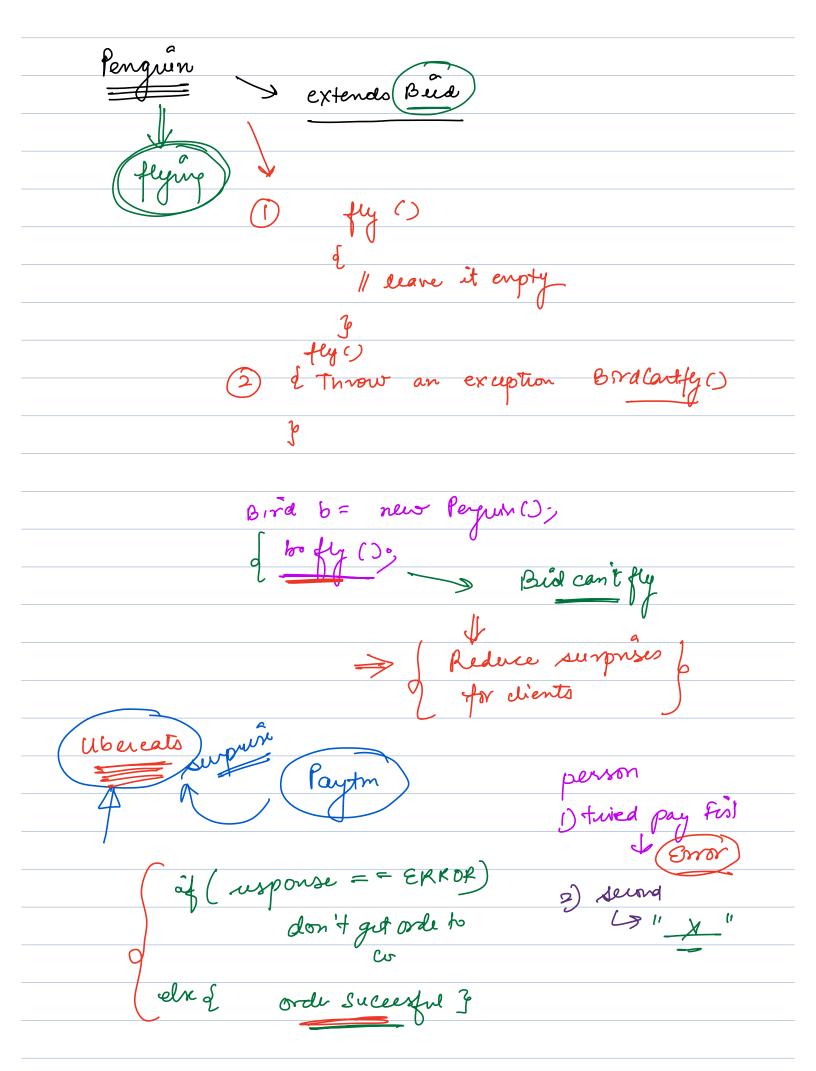
albé setur ();

db. meleconneur 3) of db. execute (quey, user); (bode Duplication)
SRP









ideal :- If an entit	y doesn't support it should not have
behaviou	it should not have
rret	hod o
	Some Buds can fly and some can't
	and some can't
Bud	
J. World	Nonfeyrd Bind ()
Fly Buid ()	Nonferral Buil ()
Flyry Buid () Abstract	
fy c) E	
4	
/ (perpuin
	perfect.
sporrow pulgion	
,	
	some birds con
	make sound some
	con't;

