"Don't ask anyone till you yourself fail to find the answer"

" What if ... ?"

→ Write down the question

→ Write code & observe behavier

-> Find the ans of early?

· Google Stack Orienflow Github

Blogs

· Peers

· Instructos / TA / Menti

10-15%

8 s- 30 %

Testing
Find Bugs
Mainlainble Fin Bugs

Undertanty other codes

Undertanty other codes

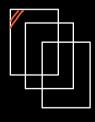
Undertanty other codes

Undertanty other codes

KT (Knowledge transfer Session)

Entirisble Regression bugs

Merge Conflicts





SDE-2 Quine a object cruentil clesion of a Bird.

Amagen

Must have

-> eat()

-> fly() "All brids must fly"

-> walk()

-> chirp()

Bird -> Properter -> Action

Bird hen = rew Bird ();

construction

hen-fly ();

Bird eagle = new Bird(); eagle.fly();

All brids must have a cliff flying behaver.

Class Brief & Template /
Blue print

String colon, type;

cleable cut, At;

Method

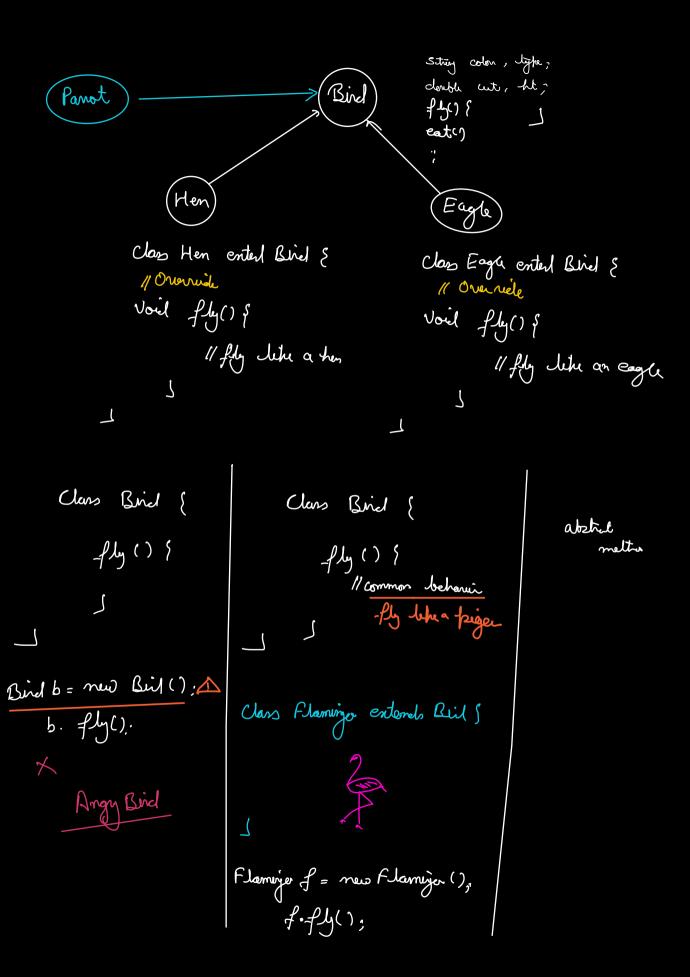
void cal() {

// - -
J

Void fly() {

// - -
J

fly () { fnis if (this. type = = "hen") { 11 fly like a hen j-salgo! che if (this. light = = "eagle") { LGTM 11 fly like an eagle Jo algo 2 so if/ehr So alge Single Responsibility Principle Every class/meltied must have only one responsibility.



abstract class -> A class culvre objects can not be created.

abstit method - No implementation in paret class

· Can only be present in an abstract class

· All Chetchen classes must umplement the method.

abstral class Bird {

String colon, lyte;

clouble cut, ht;

Void eat () {

// implementati

J

abstral void fly();

J

Class Angy Bird Game { Method Orioloady int add(vita, itb) voiel nearly (Hen h) { unt acld (dubb 9, dold) h. fb(), Polymorphs (Compile Lec) voiel renely (Fagle &) { How many buils ? Abstraction New Joid ? Removed from birts ? void render (Bird b) } b. fly(), flamingo Eagle Hen h = new Her (),

render (h);

Class Flying O-bject Game {

void rendr (Flyable f)

f. fly(); — call fly method

١

Birel

- · Hen
- . Eagle
- ° Flango-

Insecto

Ant

· Mosquelis

Drones
Balls
Bat
Ikith

Con Truch • Mig-21

· (hoph

Clars P1 {

Void \$1 (?) }

Clars P2 {

Void \$1 (?) }

Clars P2 {

Void \$1 (?) }

Child clars

Constant \$1 (?) }

CC c = me C(();

C. \$\frac{1}{2}(!);

Interface Plyable ?

voiel fly();