85-907. 10-15% Testing Maintaining Find bugs Fin bugs Refaction Easily Maintainable Undestand others cade
Review Pull requests
KT Undertandable Entensible Entensibility & Regression bugs Merge conflicts (Inheritare, Abstractic Polymorphis, encapsulatic) SOLID UML (diagram) [Class chaigran *]

* Give an OOD of bird

Amazon

Bird Propulii Activs (Behamin.

Bird hen = new Brid ();

hen. fly();

Buil engle = new Buil ():

eagle. fly();

void fly() {

if (this. type = "hen") {

If fly like a hen = [Scool)

ehr if (this. type = "eagle") {

If fly luke on eagl, - 12-15

tso if lehre

+1 4/eh

Class Berd {

//Attibutes

String Color; Cleuble the, cert; String type;

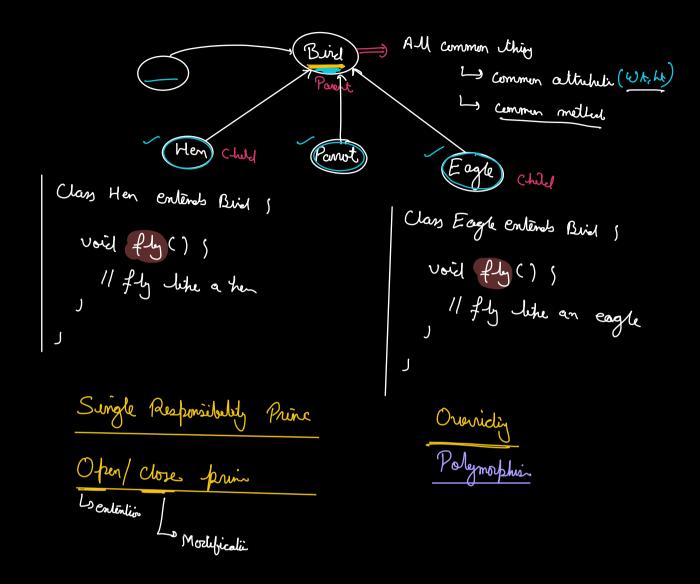
1/ Methods

Voril sleep () 5

Void & by () 5

Menglaffer

Mengla



No one should be alluned to create object of Bird class.

abolit class Bird &

Abolitat class was

Cholitat class = No object can be created

String tophe;

String tophe;

abolitat method => (1) No implementation

abolitat classes must go oriented.

Abstrat class can have normal methods (all normal also frombs) But an abstrat method can not be preset in a non-cabilitat class.

unt add (unt a, set b) ;

ret atb;

main () |

Strip a = "abi", b = "nyz",

price (add (a, b));

clouble add (deuble a, deubles)

ret a+b;

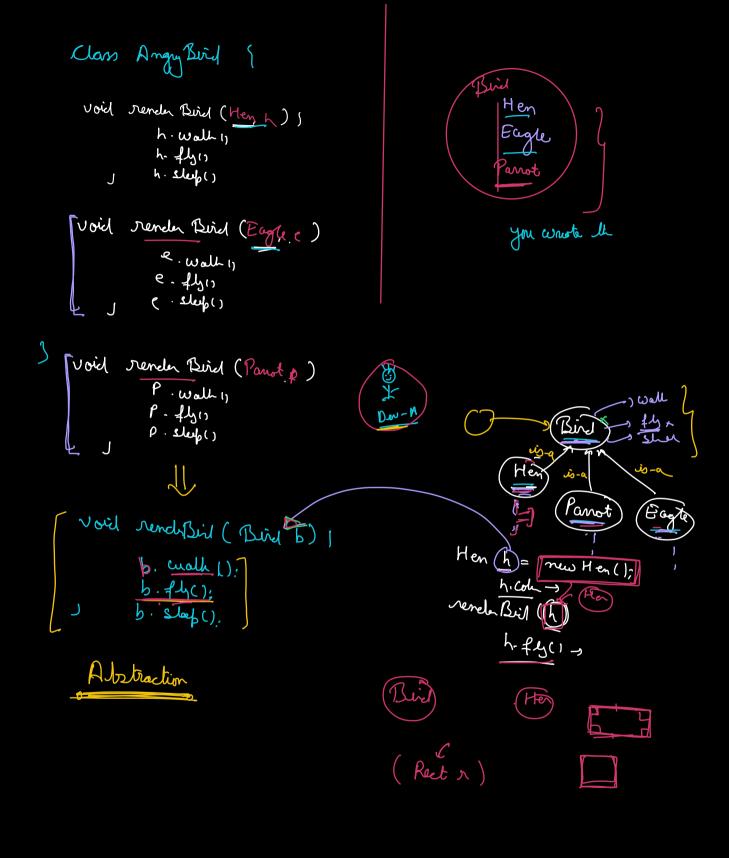
Strij add (Sty a, St b)

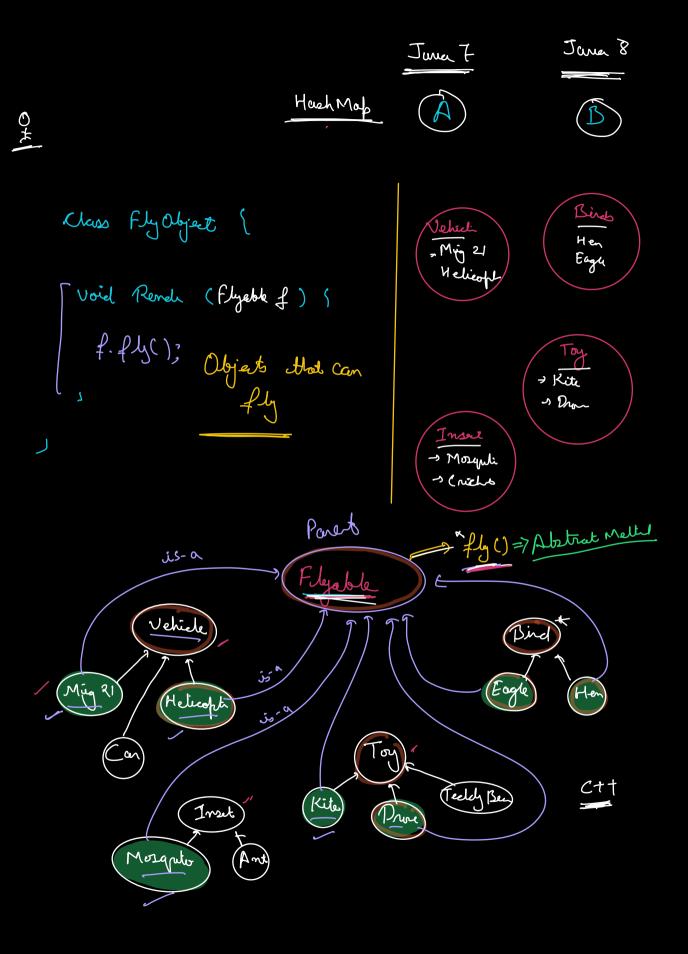
ret a+b;

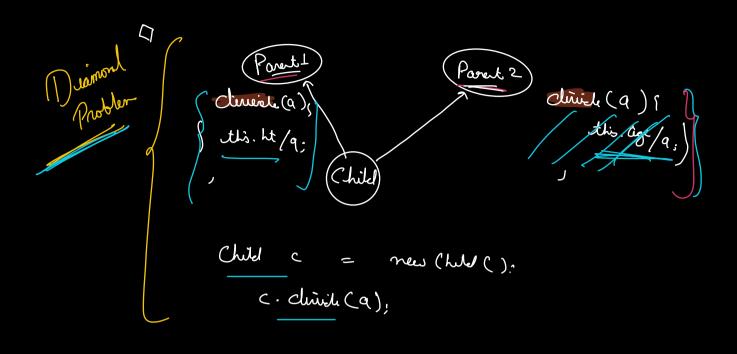
Method Orenbrady

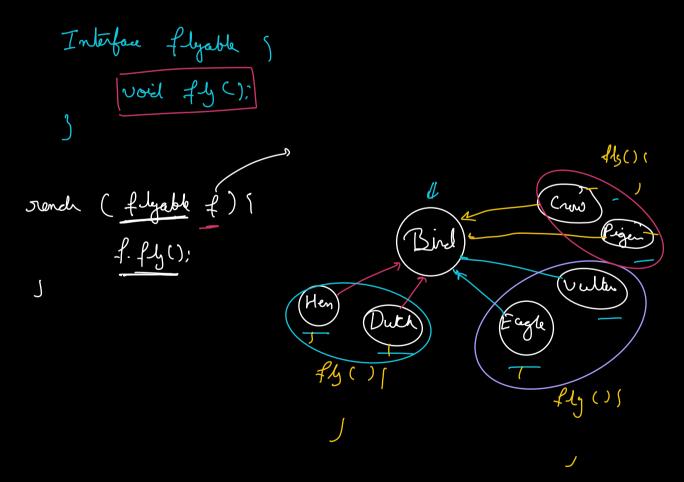
Multiple forms shown by add (-)

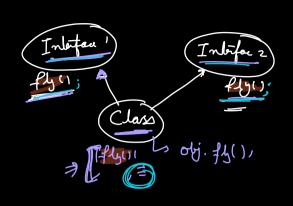
Poly morphism











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)

iterface of byable 25 vore xf-ly ():

)

Class C supl \$1, \$1)

Class A. fly(); Class B. fly(), Mass A winth flyable ! fy();

Void fly();

Class B einfl flyable 25 voil fly();