oops-2 constructore
shallow ve deep

pass by value
state Keyword.

Student S = new Student (1);

Constructor

helps us to in Holese

the fields.

class Student &

age

grad Year

public student () {

Student (int age, int gradyear) {

age = age;

gradyear;

j

req: I vill give you a Student object,
you need to create another object
by copying the data. Student st = new Student(); st. age = 25. St. grad Year = 2020. X new object Student S2 = new Student(); 1' 52 age = stage; 52. grad Year = S1. grad Year; What if I need copying in 12 dif files?

Student (Student other) {

this age + other age;

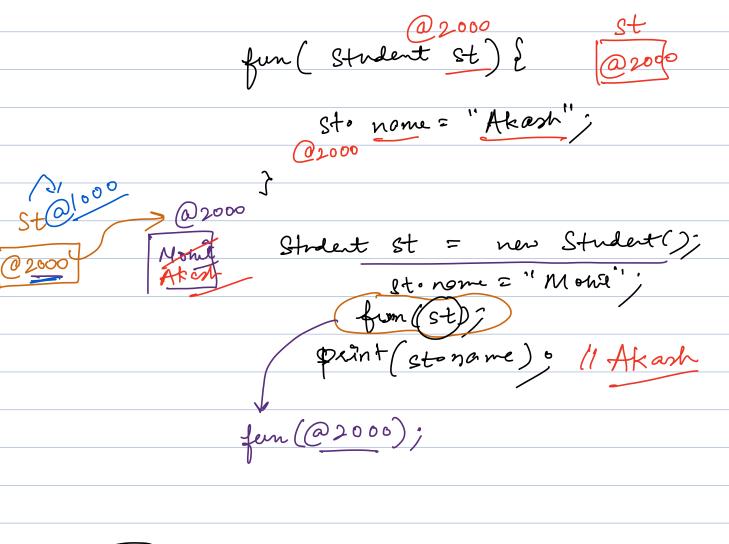
fhis age + other gret is;

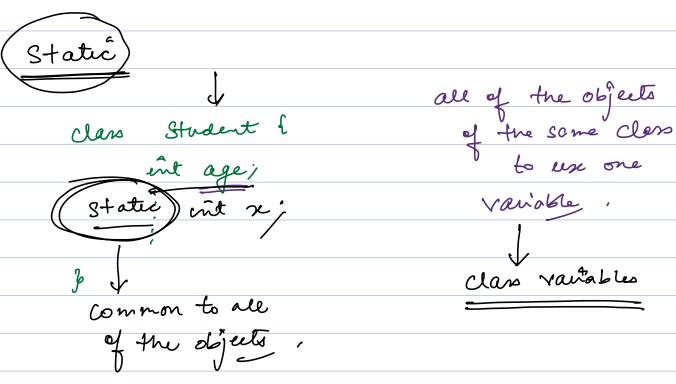
student s2 = new Student (SI);

Student 6 cut age; int grady; Exam envollexam; Student (Student other) [this age = other oge; this gray = other grady; this, enrolle xam = other. enroll & xam . Student St= new Student(); Sfirage=25; St1- grad \$ 22020] Q 2000 Exom (exom) = new Exom (); exem exam. 12 = 1; @2050 exam sore =100% st1. enrollExam = exom; Student St2 = new Student (st.I) = en rollexe @ 20. SHALLOW

 \times frad fun (ent n) f n + = 20; $\inf x = 10;$ fun(x);perint (x); //10 cut & 2 $\hat{x} = 10$ fun (2); perint (x); // 30

Pass by value, pass by reference.





constructoes default Statis HWI: Static blocks? HW2: When Static Naciables gets initialized? Inheritance Fridage Polymorphism Doubt : OOP-I Assignment Jana > python & Supply (Socy)

Supply (Yoago, chatgpt, daude

waspirt)

had, googl