Agenda Access Modifiers
Default
Manual Parameter
-ized
Copy schallow
Destructor

Destructor

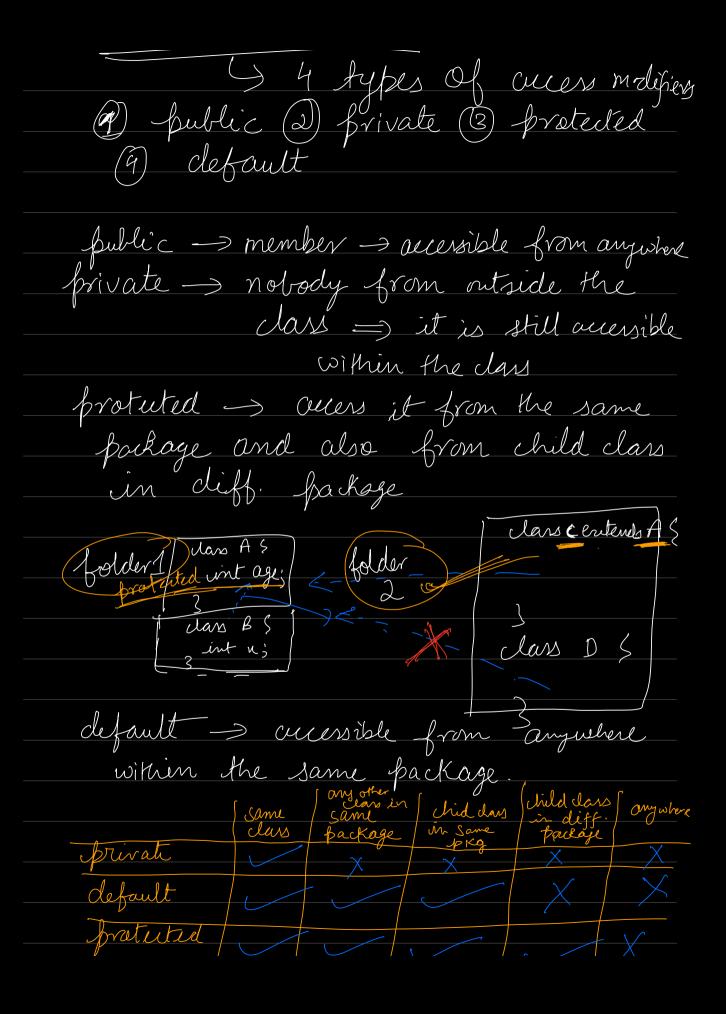
Access Modifiers
Manual Parameter
-ized
Spy schallow
Reep Les Java pars by value or fars by reference? frinciple -> Abstraction
Pillar -> Encapsulation (1) holding data & functions together

and have the state of the state Protesting members from

(data+ifunctions)

illegithmate oncess = Access

Modifiers (1) Access Modifiers



fublic de la constant Class - blueprint of an idea object -> turning your class into Student &

String a name;

int oge;

3 Student st = new Student () $\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty$ datable variable default Constructor Student (); A (); => If we don't create our own constructor java provides us with with default constru

- dor 2) It creates a new object of men it unitializes all attrs with their default Values Student () } - no veturn type -> can have all types of occers modifiers Default Constructor Constructor (2) only available when The dont create our own constructor (B) all attrs are initialized with default value for data pe Student () { name = "ABC";

Student St = new Student (); St. name = "Saurchh"; Student S int age; String name; Student (int student Age, Striy student, Nam) age = stadent Age, neme = student Name; Student St = new Statent (); = new Student (21, "ABC"), & frivate Student (int student Age, Striy shudet age = stadent Age, neeme = student Name;

bosse of the of	arometerized	Construct	or is private,
boom of the of	constructor	Jecomes	movoilable
	leak till	+0:36	- 10:310:40
Student	stl = n	lw Studen	t ();
	8+2) =	$=$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	geet with
StI	age: 21 Name: ABC		age: 2021 rame: AR
			# *
Stude	ent St2	new Star	lent (St)
			by constructor
	udent (Stud		Construction Construction
		St. age	
		st. nam	L
7			<u> </u>

