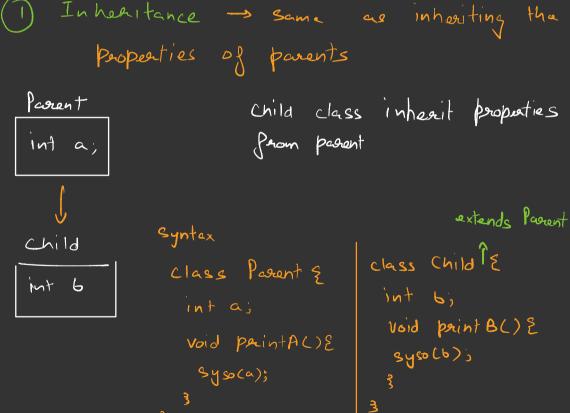
D Inheritance (2) Polymorphism (3) Abstraction (4) Encapsulation	
) Inheritance -> same are properties of parents	inheriti

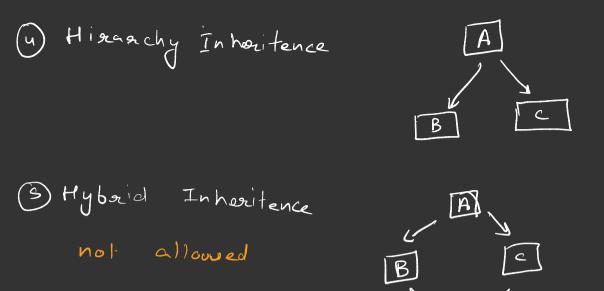


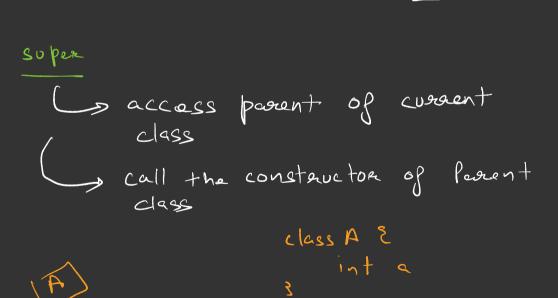
SW

c.b = 10; c. paintB(); c.a = 20; C. print AC); Types of inharitance Single level 2) Multilevel Class A & obj.c; class B entends A & int 6; has peroposties of C, B and A class C extends B & (3) Multiple Inhocitence not allowed in

Child c = hew Child()

main () & C obj = new C();





3

class B entends A & int a

2) Polymoaphism forms (1) Compile time/Static 2) Run time / Dynamic Function Overloading void (Sum lint a, int b) ? Syso (atb); void (Sum lint a, int b, int c) { syso(a+ b+ c); void (Sum (double a, double 6) { Syso (a+6); main() & Sum (1,2,3) SUM(2,3);

Som (2,3,4);

Sum (2,4, 3.1) - Fither -> no of parameters is different -> datatype of parameters are different Constauxton Call onder

B 2 C obj = new 2 W