Pillars of OOPS

Description

Description

Abstraction

1 Inhonitance

La same as inheriting properties from barent to child

Child class con inherit

the properties of parent

Child

Syntax

Child

Syntax

Class Parcent & class Child extends Parent

int b;

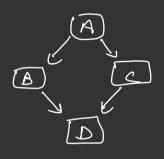
Void print A C) & syso (b);

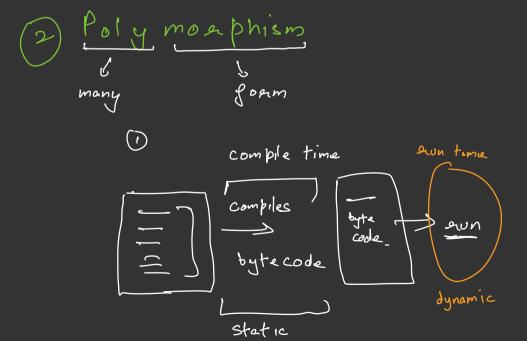
syso (b);

Child c = new Child c) c.6 c. paint BC) C.a c. paint AC) Types of Inheritance Single level (2) Multilevel > main() Cobjenew CC); class A & obj.a, obj.b; ملز، دن Class B extends A & int 6; A and B class C entends B & int c; Multiple Inhamitance Not allowed in java classes



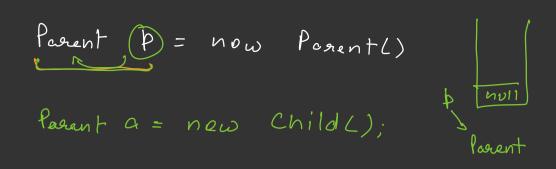
(S) Hybrid Inhanitance not allowed





O Compile time / Static 2 Run time / Dynamic Sunction overloading void (sum (inta, int b) } syso (a+6) void Sum (int a, int b, int c) ? syso (a+b+c); Void Sum (double a, double b) } syso (a+6); main() { /Sum(2,3) // SUM(2,3,4) SUM (2.0,3.0)

3



Run time Polymonphism / Dynamic

