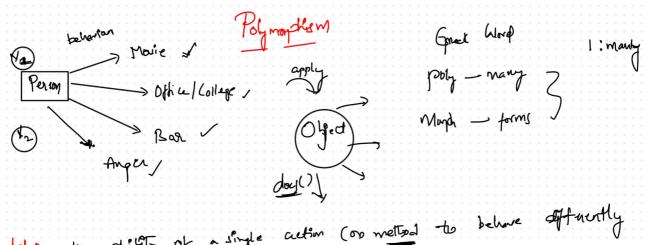


+ while overshing the method we cannot change the return type of the method - We can change the modifier while overlay a metted only if the acceptibility to be increased in the method, then it is allowed possible public, privat , protected public -> private X lang <-- paperul Poto private -> public (x) While overfixing the method we can change the neturn type, provided if the return-types and Co-varient - Panent parent - wild relation , dild public Gamma contingent) ? return new Gamma() class Dettor entende Gara 2 public Delty cretimal)[retim new Detta() 3



the distill of a single action (or method to behave affectly dependly on the agent that it is ating up on.

Note

is the enample program is polymorphism (0) - windows) id the can allieve paymorphism through love conding 1) He can active look couping by is many relations

chape Type only

- tight coupling

-) The process of having parent type refuser for the child type object is considered as loose aupling

- the process of having Object & refuence variable of same type then we consider it as "tight coupling"

Disadvantages of look couply

" We armot access the specialized methods of The Child class .2 Me can overome This problem by down cathing 1-e converting - Emplict : (Lyte) (n)

Perent Bye to child Spe

Type Castly

1) Up casting: The porces of converting child type to porcent type It called as upcasting [story wild type object in power type refinerce this is an implicit control

G.

Os myO1 - new Windows ()

Parent prent reform

type

1) Davi Carthy: The groces of converting perent Gge to child type is called as Dun Casting i.e (stong pount type object in the cheld Type reference , This is, to be done "emplicity" by developer

O1) myOs = new Windows () 3 low copley Windows mylindre = (Windows) my (Ds);

The pount

Mindows, E)