Polymorphism

- Continuation of 50p.

Poly-many & Greek word Analogy & conlege office posts | drunted

Obj = new ferm ()

dets the ability of a stude action or method to behave differently on The Object that it is acting up on 2 types - time polymorphism (static) | method - overlanding @ Rentine polymorphism (dynamic)) method -overling

Notes:

(1, The prog discurred (day 26 - Polymorphog. Jen.) is polymorphic (2, We can active polymorphism through loose coupling (1) We can achieve losse coupling by 1: many relations

Loose Coupling 1 % many

fight caupling 1:1

Notes 1

-) The process of having potent type reterence for child type object is Considered or loose Coupling

) The process of having Object & reference voylable of same type is considered as tight coupling The disadvantage of boce Coupling d we cannot access the specialized methods of the child close ed, we can overcome this problem by down certing object deld type 1-e Converting powent-type to Type Casting Implicit d bp Casting & the process of conventing childspe to parent type is called as Up Casting Te [Stoong child type object in ponent type returned] powent powent refuence Spe (2, Down Costly of The process of converting povent type to child type is could as Pour Casting

as power Castlering The process of converting powert type to child type is called as power type object in child type refuence)

i.e. [stoing powert type object in child type refuence]

This process is to be done emplicitly by the developed

Or onyon = new Windows ();

Windows inindows = (windows my 01);

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