

Course on OOPs Design Fundamentals

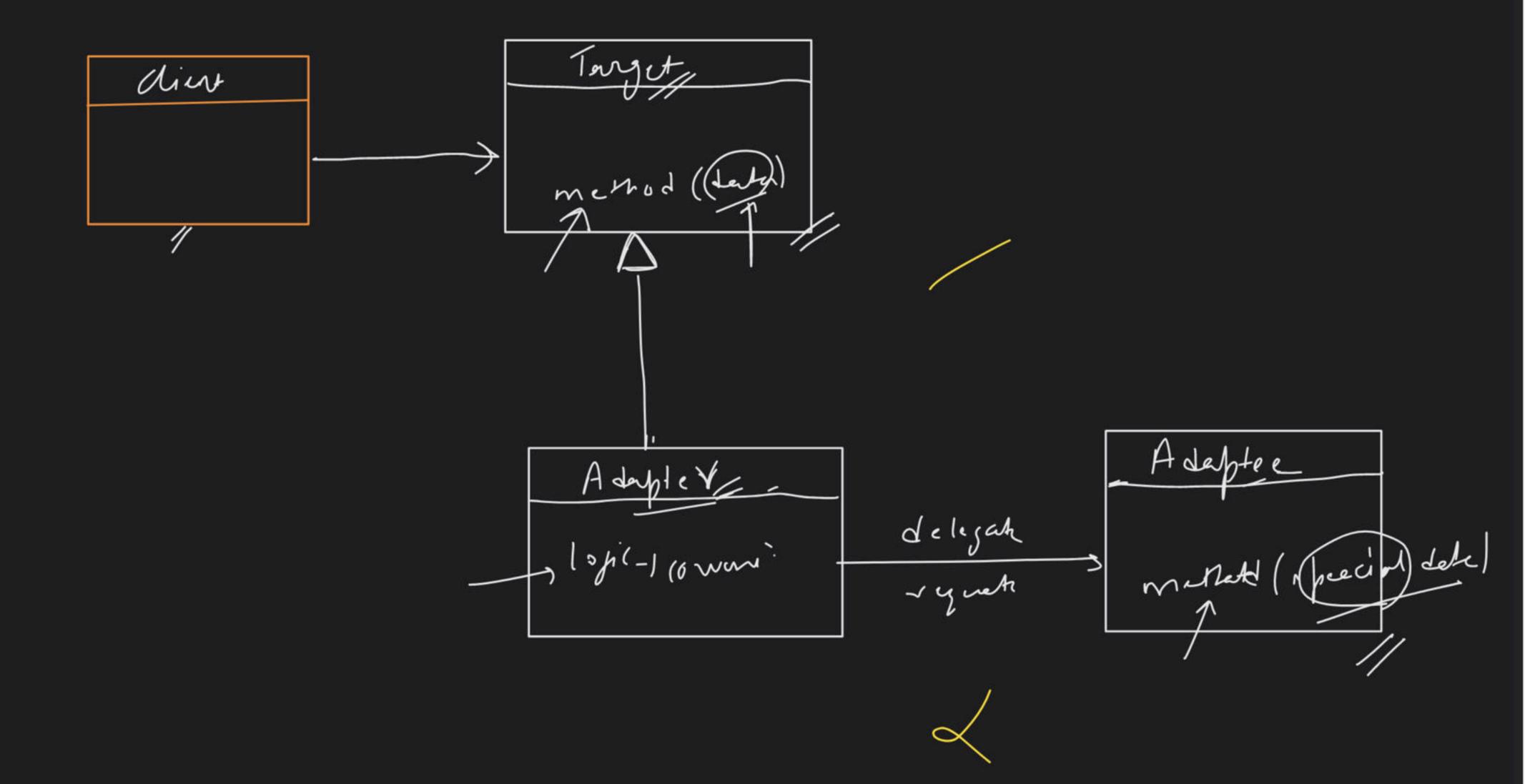
Structural Design Pattern 9 simplifies the structure by identifying the relationship -> Adapter -> Proxy -> facade -> (omposite -> Decoration Brity -) flywusht

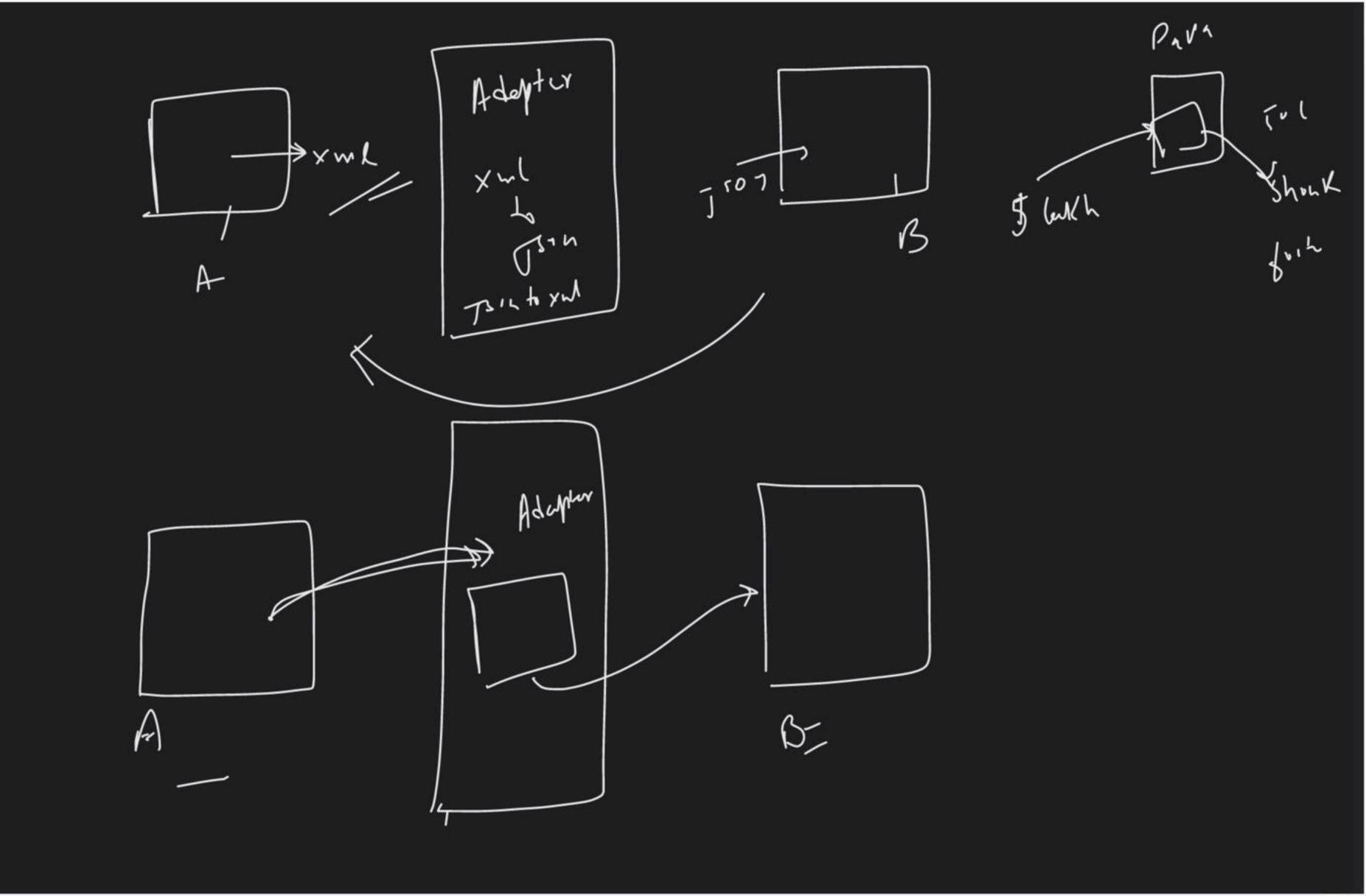
in compatible interfaces Compatible aka wxappex Asphir UK PINT

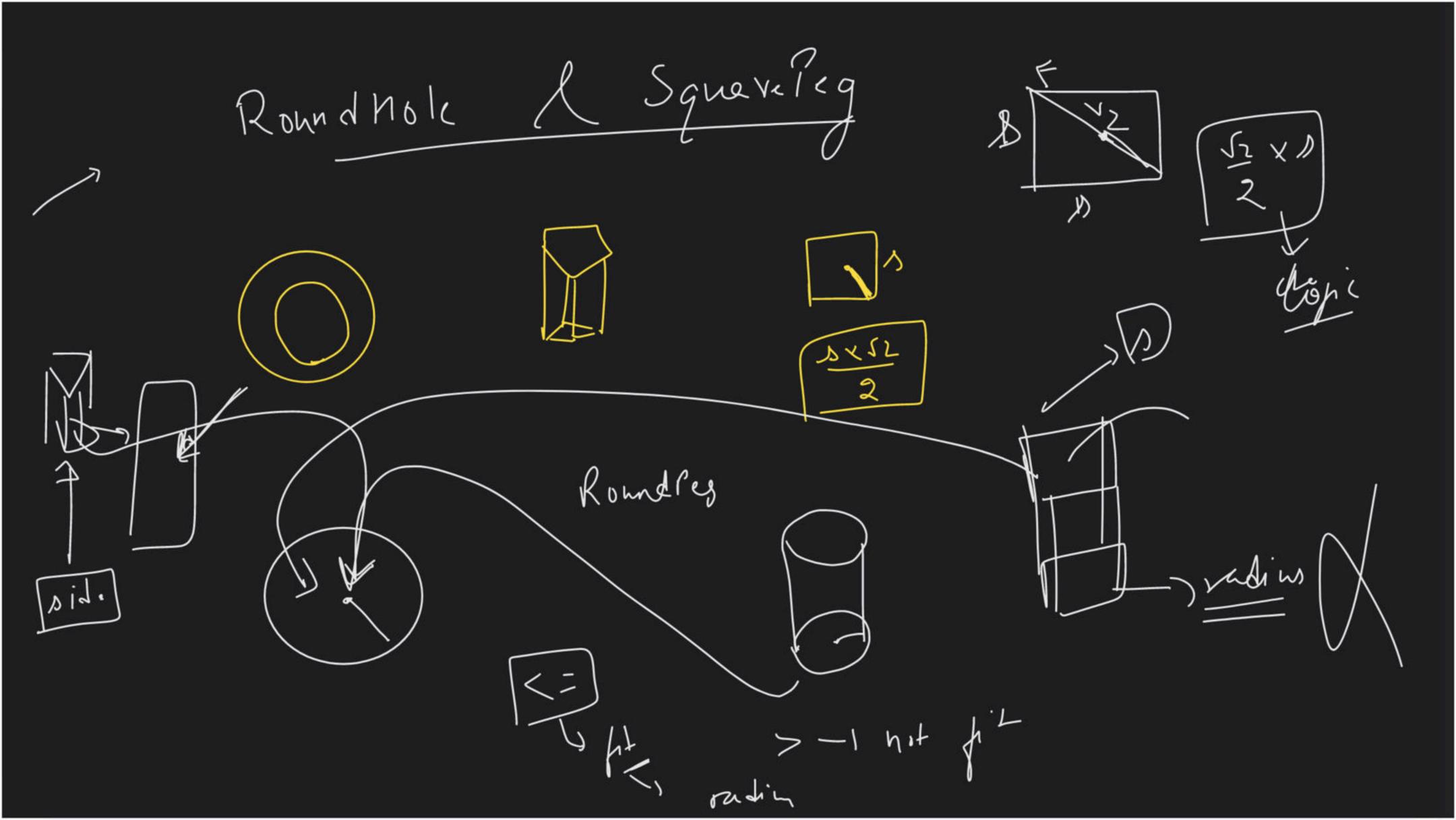
The AP converts the interface of a class sinh another interface that chient expects: Pindi Rusian
Puh-XML =>> XMI + JSm ξ<sub>χ</sub>-) (

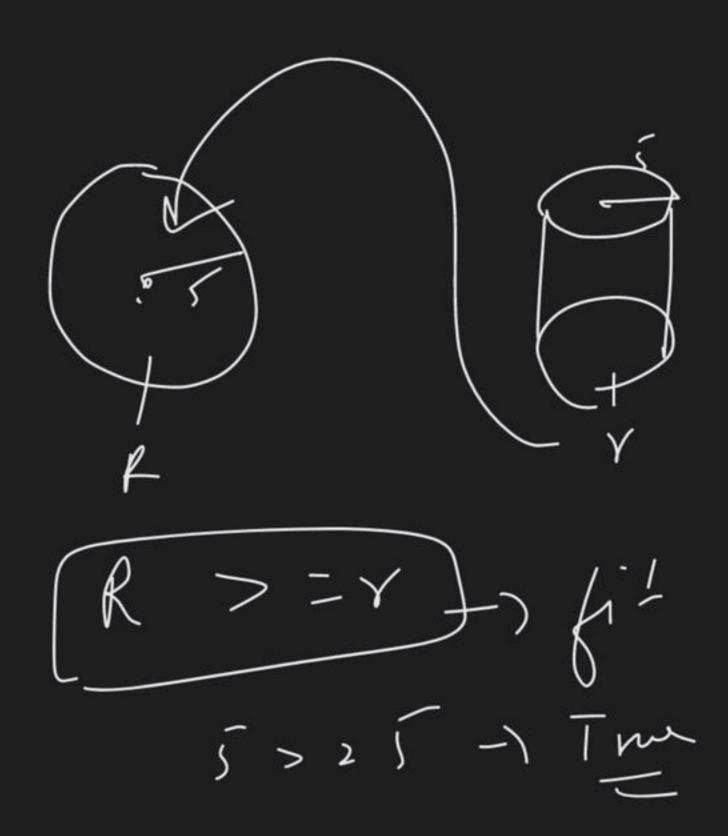
Mon il works: -

(1)









Roundhole

Lits (Rouse by

Squarify

now Squarry My (sp). Romary a = Roundly Clary Ndeph. Lxk Tayt Sgry Hepter (Square Pcy) adopher new Adepter (adeptec) Tanget obj!

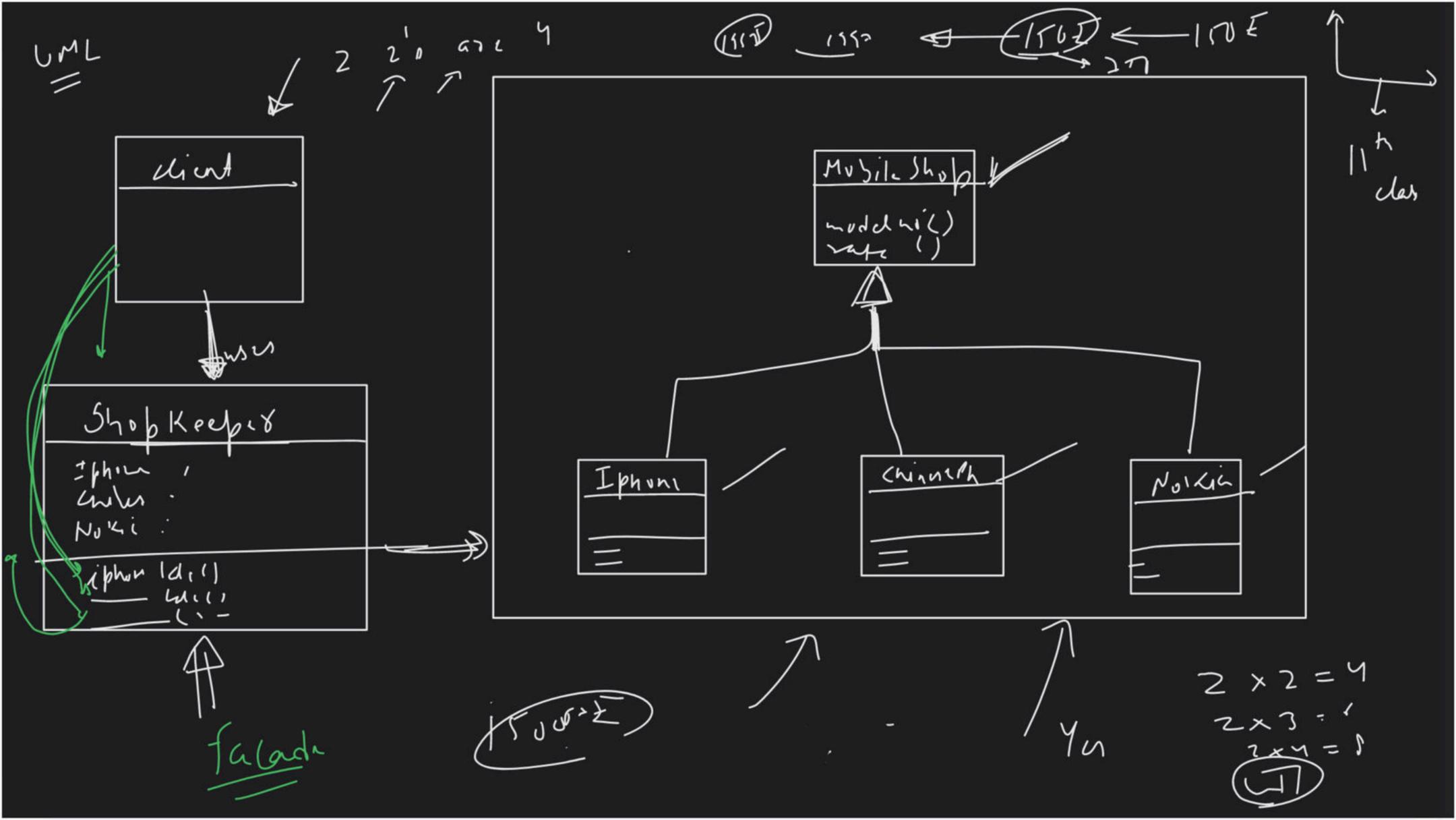
Ex:

India UK

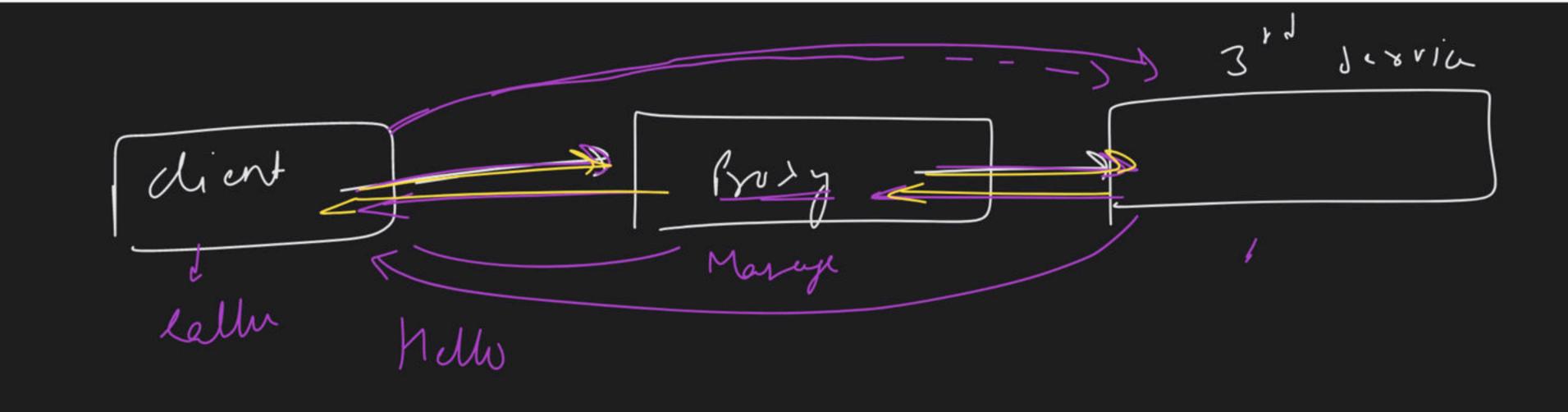
Facade Patterni eary Wint ! Facade 100 (omplig/ X

Anstrutia

to a set of interfaces in a sub-system from dist in unes words, it describes a tright's-level interface that make sub-system cary to use Advi(1) complex hidden from client & promiter loose coupling blu sub-system



Proxy fattion > Ly proxy means an object 20 Juni representing other object why to we need it protectice proxy 1(enario): [ab(-) Smart prony -1 [ acur object trient



example ()

Office Internet Micros Client WSUS guisate Inhin Marion True servin Red InternerAcary Trong whow Accord comprane empromi Ray Internot Arius Kud[nkrndAncuss () My Hund anul) SURVIE general Entern J Accou Jeneral June / ATT (185)

Adapter Driovator hsigh Rusp Apstraction Behavioral Design Patterny La it says: interaction b/w the object should be in Juch a way that they are carrily talk to each other a still be loosely coupled Tyhus - 12 (UR 6

-> Chain of Responsibility Design Pattern (7m) Lo Avoid corpling the render of a reguest to its a recioner, by giving multiple objects a thandle rynuls. Broad Cart Commit chance to sunder Spricz will of viral vi - Verily -1 Exception Mandy

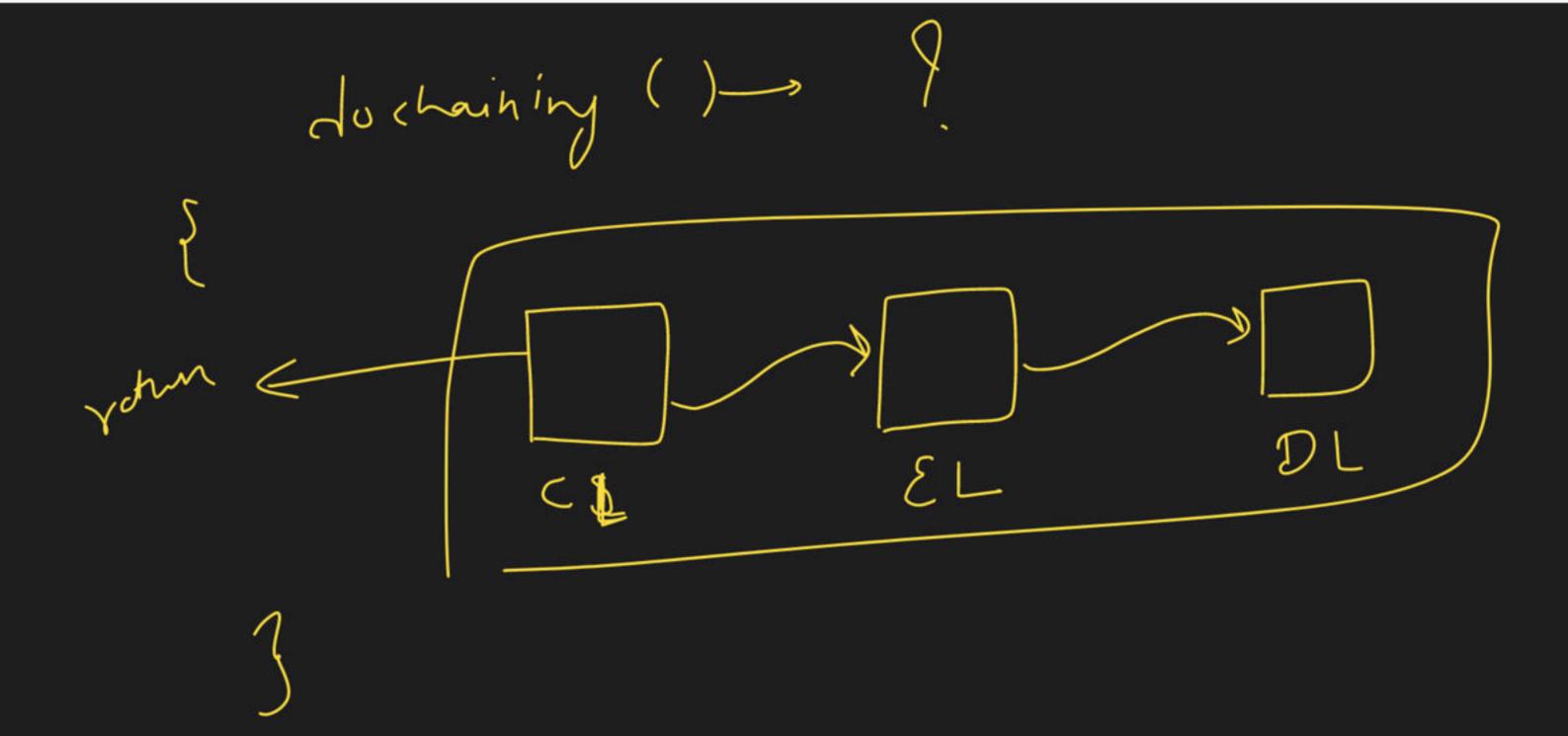
(OR DP

dient R.12 dist 10/2 Divord

Pattern: Rusjonsibility Design amtraut Logger dient wy Chairin suncett ma logger () hogmange () 105.40 display 'of h/1(): on treet 1.1. Eshi In dyby Erriylogger Deby Logg W Comoliloggar Liplay 1-, 2pc diplay 10 mfv () Lin pley 1 of 2 mgs

10) Inthep

Conjoli 10/202 New loger (Exwlyn) Nixt Lyn (Duby)



dochaining () 2









