> Liskos Substitution Porinciple [LSP] -s when for Siyle Extension guterface Responsibility Dependency Incersion clase for Segregation Principle Principle Modification Brischle BL. (SRP) or close [ZSP] Open Clase

SRP -> A class should have only I reason to change

Like in showing Book we have Controller to rect to URL,

Somice class to have all Rusiness hopic &

DAO class to have DI operations to All classes shave

Style Rest anothility

Suppose DAO close Some to DB Now new Requirement comes Some to File System. But one DAO close is Alexady line of me add Add do File System to DAO it can create lugs solve is Orefe a Interface DAO

We have it into beneatation DDDAO, FILEDAO are serves to DB I solve to File So If something new comes we can store it in a new implementation where so when the Explosion & close to Mordification

LSP > class & if Sub-class of class A, of them class & should be able to treple a class A method benefity the broggers child should expland (explaint) of bosset net restors it down [Like Red life] Agood Som is one who The property, forespectly dran Parent of family

ISP -> Inhefries should be such that diest should not inhlanest

OIP -> Class should depend on Interface realise show in beneatables

LSP me know the fraken me need to substitute parent by child mithout breaking code

broken occurs when child class downsize abelitiz of poset like Parest was a Trasp of class having Egine but child is liable class having No Egine to Ireboning Exception in get Egine ().

Seln -> Set wheels ()

Engined Vehicle -> Engine;

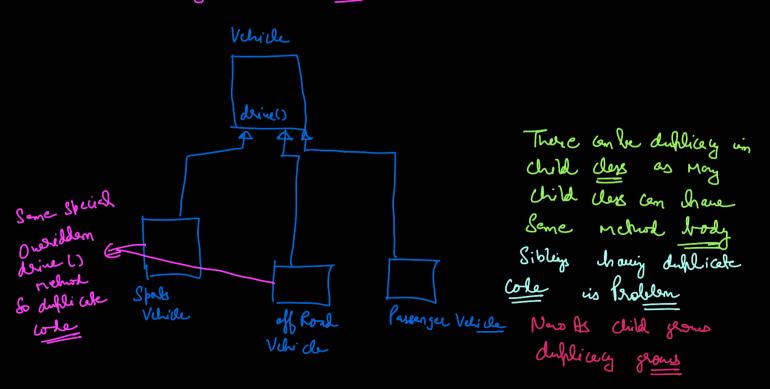
Singular

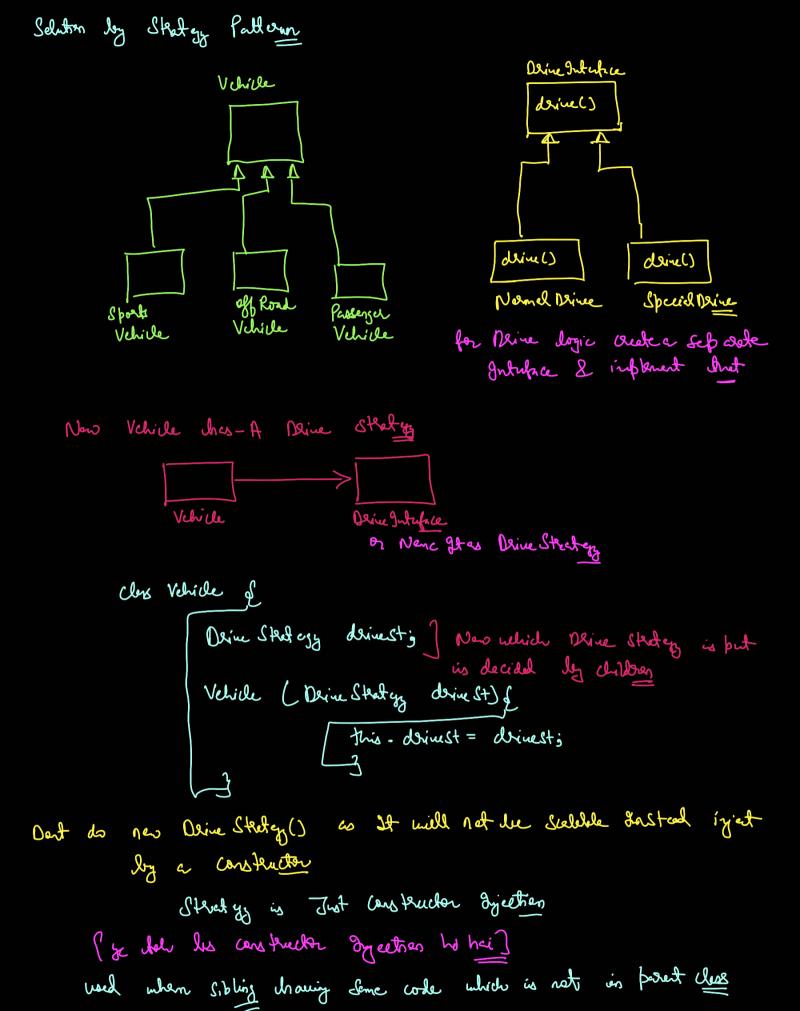
Car Towak

be green Parent class me have only Cremic network like All vehicle has wheele !! To Vehicle doct shave Eyine man to kiggle doct downsine cop white of Vehicle

— → Ze a — > NAS-A

Lets see stratezz Design Pattern





Code in 014 of ineuron