

OOPS CONCEPT IN REAL LIFE



Share, giving it value

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POST**



Object-oriented programming

- Object – Instance of Class
- Class – Blueprint of Object
- Encapsulation – Protecting our Data
- Polymorphism – Different behaviors at different instances
- Abstraction – Hiding our irrelevant Data
- Inheritance – One property of object is acquiring to
 CODEAVAIL
 another property of object

object
minicooper



Car class

Color
Weight
Speed
Model

startCar()
changeGear()
slowDown()
brake()

Data members_(Attributes)
Common features

method
Common functionalities

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Polymorphism

In school
behave like a student

In home
behave like a son

In bus
behave like a
passenger

In shopping mall
behave like a customer



Abstraction

ATM machine

Check balance

Withdraw cash

Deposit cash

Print bill



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**Even though it performs a lot of actions
it doesn't show us the process**

**It has hidden its process by showing only the main things
like getting inputs and giving the output.**

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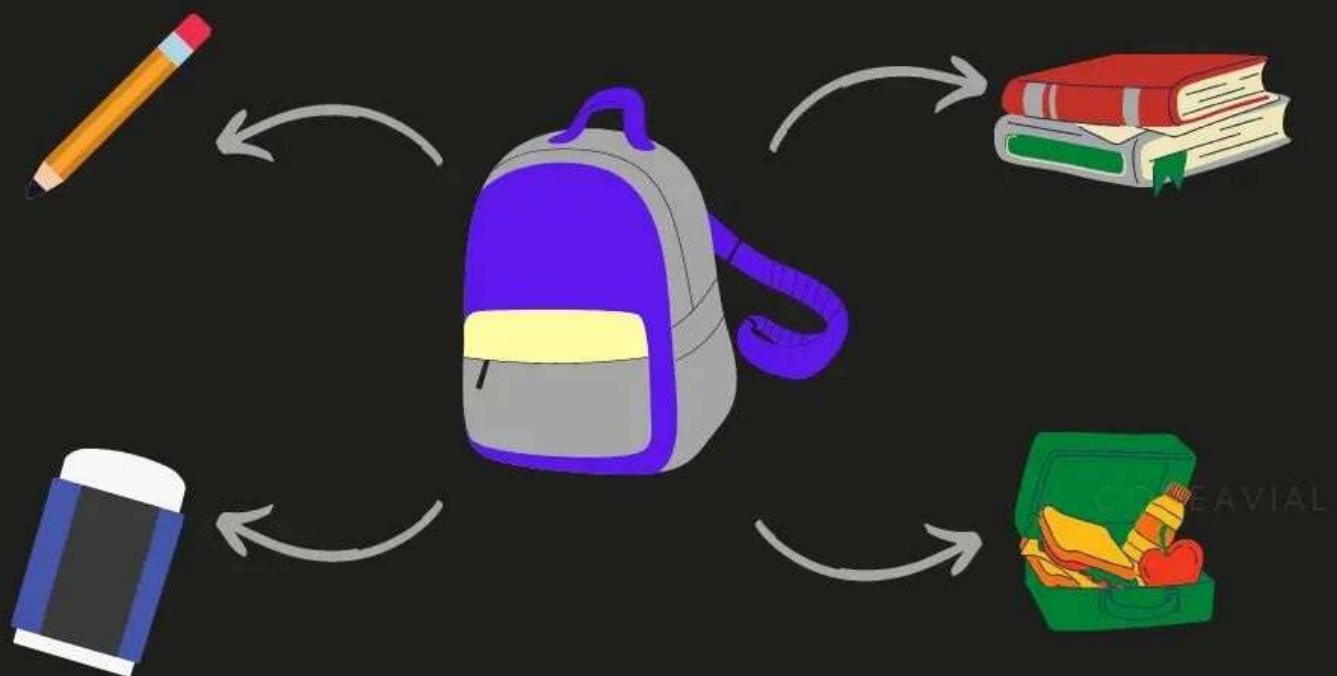
Inheritance

Mom and daughter



**Some properties of mom
inherits by her daughter**

Encapsulation



School bag can keep our book,
pen, erasers, sharpner so on..

Insightful ?
Voice your views in
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