OOPS CONCEPT
IN REAL LIFE

Object Oriented Programming

- **Object**   -Instance Of Class

- **Class**   -Blue print of Object

- **Encapsulation**   - Protecting our Data

- **Polymorphism**   -Different behaviors of different instances

- **Abstraction**   -Hiding our irrelevant Data

- **Inheritence**   -one Property of Object is acquiring to another property of object

Class & Object

Object

BMW

Car

Class

Color	startCar( )
Weight	ChangeGear( )
Speed	slowDown( )
Model	brake( )

Data members

Common features

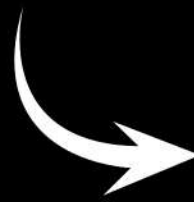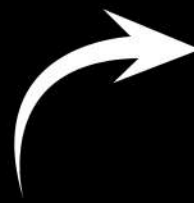**method**

Common functionalities

Encapsulation

School bag can Keep your book, pen, erasers, lunch box so on...

Polymorphism

In school behave
like a student

In shopping mal
behave like a customer

In home behave
like a son

In bus behave like
a passenger

Abstraction

Check balance

Deposit cash

Withdrawal cash

Print bill

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.

Inheritance

Mom and daughter

Some properties of mom
inherits by her daughter

When One Teaches , Two Learn

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