**27-04-2024**

extension to build connection:

* mysqli query
* pdo (PHP Data Object) support 12 drivers (DB)

SQL Injections

Paradigms 🡪 techniques to write code

* Procedural
* Functional Prog.
* OOP
* Many more

Constructor🡪

Class 🡪 a structure which can have methods

Function 🡪 method outside class

**29-04-2024 (Sir Sohail)**

Programing patren in PHP:

* Procedural/ core php
* OOP

OOP:

Object (e.g; car)🡪 have properties(e.g; color, name, model), methods/functions(e.g; running, gear change, break, etc)

Class 🡪 imagination/structure of Object. Class contain properties and methods.

Inheritance: Maruti can have “car” features with its own.

nheritance types:

1. Single inheritance
2. Multi-level
3. Multiple inheritance (not allowed in PHP (to do this: use interface))

1. Single inheritance:

Class car{ } - - Parent class

Class Maruti extends car{ } - - Child class

Maruti: Child class

Extend: is used with child class.

Car: Parent class

2. Multi-level inheritance

Class car{ } - - Parent class

Class Maruti extends car{ } - - Child class of car

Class Corola extends Maruti{} – child class of Maruti

3. Multiple inheritance (not allowed in PHP (to do this: use interface))

Interface A{} -- interfaces contain incomplete functions/methods like; public function view(); it complete in class

Interface B{}

Class C implements A,B {} - -