

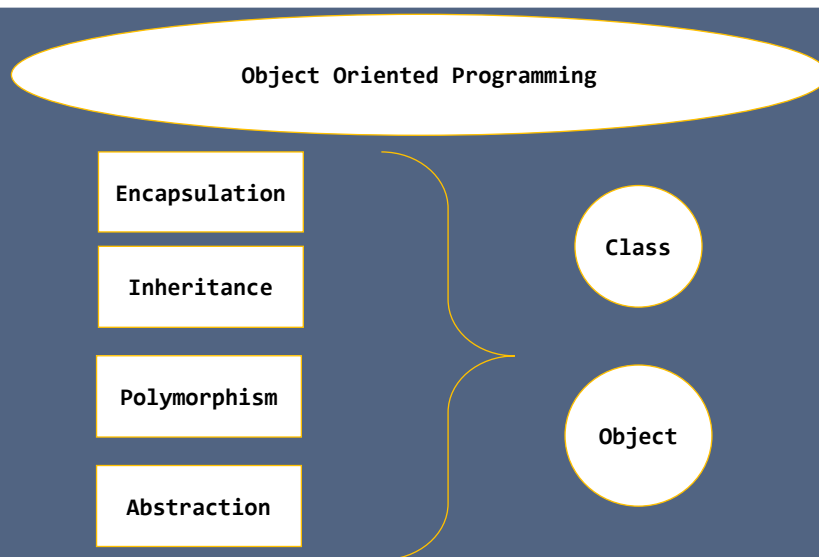


Web Development with PHP

Part 1 - OOP & MVC

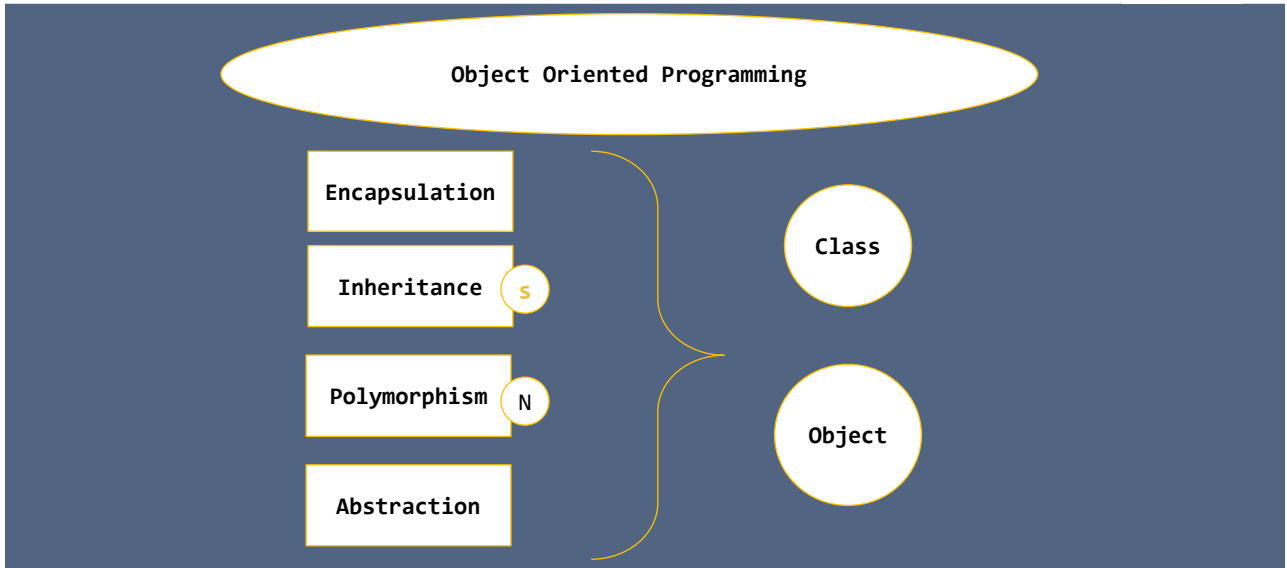
1

Object-Oriented Programming



2

Object-Oriented Programming



3

Object-Oriented Programming



PHP is **not fully object oriented** but it supports some feature like

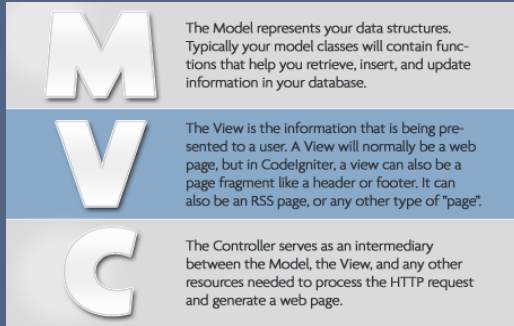
- 1) class
- 2) object
- 3) Constructors and Destructors
- 4) Object Inheritance
- 5) Scope Resolution Operator (::)

More : <http://php.net/manual/en/language.oop5.php>

4



Introduction to MVC

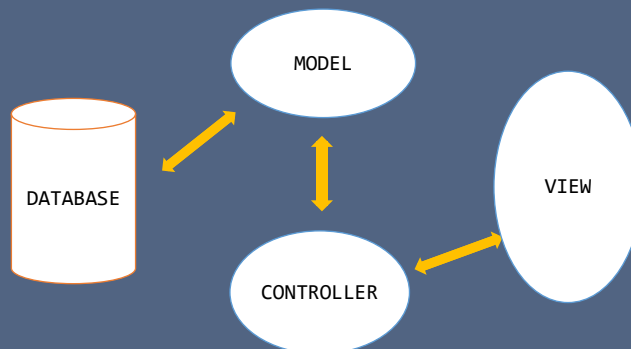


- MVC stands for Model, View, and Controller.
- It is an architectural pattern that separates an application into three main logical components: the **model**, the **view**, and the **controller**.
- This pattern isolates the user interface and backend. Developers can modify their user interface or backend without affecting the other.
- MVC also increases the flexibility of an app by being able to reuse models or views over again.

5



How does MVC work ?



6



Sample Project Database Design

