# Class:

* We can write the class by using **class** keyword.
* Old way of writing constructor is using same class name (similar to Java, C# etc.), new way (PHP 8.0 and above) **\_\_construct()** is used.

# Access Modifier:

* **Public:** All classes can access
* **Protected:** Only subclass can access
* **Private:** No other class can access.

# Static Data:

* Static data is attached to the class itself, not the instance. We can’t access static data with the instance variable. Need to use the class name itself to access static data.
* The syntax is **class\_name::static\_data**
* We can’t access non static member in a static method.
* :: is scope resolution operator, it is used with class name to access static member mostly. On the other hand -> is used to access member variable of an object of a class