**Class and Object :**

**Certainly! Let's create a simple example of a class and an object in PHP:**

<?php

|| Define a simple class called 'Person'

class Person

{

|| Properties

public $name;

public $age;

|| Constructor method

public function \_\_construct($name, $age)

{

$this->name = $name;

$this->age = $age;

}

// Method to display information about the person

public function displayInfo()

{

echo "Name: " . $this->name . ", Age: " . $this->age;

}

}

|| Create an object (instance) of the Person class

$person1 = new Person("John Doe", 25);

|| Accessing properties and calling a method of the object

$person1->displayInfo(); // Output: Name: John Doe, Age: 25

?>

In this example:

1. We define a class called Person with two properties (name and age) and two methods (\_\_construct and displayInfo).
2. The \_\_construct method is a special method used for initializing object properties when an object is created. It sets the initial values of name and age based on the provided arguments.
3. The displayInfo method is a simple method that displays information about the person.
4. We create an object $person1 based on the Person class and pass values for the name and age properties during its creation.
5. Finally, we call the displayInfo method of the $person1 object to display the information.

This is a basic illustration of a class and object in PHP. The class defines a blueprint for creating objects, and the object, in turn, has properties and methods associated with it.