```php
<?php
    //(Demo code for inheritance):
    class demo
    {
        public function display()
        {
            echo "Example Of Inheritance ";
        }
    }
    class demo1 extends demo
    {
        public function view()
        {
            echo "In PHP";
        }
    }
    $obj = new demo1();
    $obj -> display();
    $obj -> view();

    //(Demo code for constructor):
    class MyClass
    {
        public $property1;
        public $property2;

        public function __construct($arg1, $arg2)
        {
            $this -> property1 = $arg1;
            $this -> property2 = $arg2;
        }
    }
    $obj = new MyClass('Humayun ', 'Khan');
    echo $obj -> property1;
    echo $obj -> property2;

    // Protected Access Modifier code
    /* Parent Class (Also called superclass and base class) */
    class Phone
    {
        public $name;
        public $color;

        function __construct($name, $color)
        {
            $this -> name = $name;
            $this -> color = $color;
        }

        protected function intro()
        {
            echo "The phone is {$this -> name} and the color is {$this -> color}.";
        }
    }
    /* Child class (Also called derived class,  extended class, and subclass) */
    class Apple extends Phone
    {
        function message()
        {
            echo "About Phone: ";
            $this -> intro();
        }
    }
    $obj = new Apple("Apple iPhone 14 Pro", "Green");
    $obj -> message();
    ?>
```

Output:

Example Of Inheritance In PHP
Humayun Khan
About Phone: The phone is Apple iPhone 14 Pro and the color is Green.