**Task#: 31**

**Course**: Web Development

**Topics**: Understanding Class Inheritance

**Level**: Intermediate

Object Oriented Programming is popular for the following reasons.

* Code Organization and Maintainability
* Add Clarity, Remove complexity
* Code Reusability

Inheritance is a mechanism by which one class acquires the property of another class. For example a child inherits the trait of his parents. In this task we will also cover the concept of method over-riding.

**Sample input**

* Attached is a **PHP** file. It’s a class that represent a Car.
* SuperCar is a child class as it extends the parent class Car.

**Sample Output**

* Create another child class SUV that should inherit Car.
* Create another function with the name of hello() inside the SUV Class
* Try to call hello() function by instantiating SUV Class.
* Play around with inheritance and create your own child classes

**Best of Luck**