

PRENDON, MARK KENNETH
21-ITE-06
OBJECT-ORIENTED PROGRAMMING

WEEK 1 | Laboratory Activity 1: Introduction to OOP Concepts

```
<?php
```

```
class Person {  
  
    public $firstName;  
  
    public $lastName;  
  
    private $age;  
  
    public function __construct($firstName, $lastName, $age) {  
  
        $this->firstName = $firstName;  
  
        $this->lastName = $lastName;  
  
        $this->age = $age;  
  
    }  
  
    public function getFullName() {  
  
        return $this->firstName . " " . $this->lastName;  
  
    }  
  
    public function setAge($age) {  
  
        $this->age = $age;  
  
    }  
}
```

```
public function getAge() {  
    return $this->age;  
}
```

```
public function getUpdatedAge() {  
    return $this->age;  
}  
}
```

```
class Car {  
    public $make;  
    public $model;  
    protected $year;  
  
    public function __construct($make, $model, $year) {  
        $this->make = $make;  
        $this->model = $model;  
        $this->year = $year;  
    }  
  
    public function getCarInfo() {  
        return $this->make . " " . $this->model . " (" . $this->year . ")";  
    }  
}
```

```
$person = new Person("John", "Doe", 25);  
  
echo "Full Name: " . $person->getFullName() . "<br>";  
  
echo "Age: " . $person->getAge() . "<br>";  
  
$person->setAge(26);  
  
echo "Updated Age: " . $person->getAge() . "<br>";  
  
$car = new Car("Toyota", "Camry", 2020);  
  
echo "Car Info: " . $car->getCarInfo() . "<br>";  
  
?>
```

NOTE:

To test this code save this file as Prendonmark.php and run it in a visual studio or using a PHP command-line interface