UNIVERSIDAD DE DAGUPAN

Name   : _Josh A. Barrientos_____

Year, Course & blk   : ___21 – ITE - 05_____

Subject   : __OOP_____

Date   : __12/09/2024_____

SCORE:

WEEK1 | Laboratory Activity 1: Introduction to OOP Concepts

```php
<?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;
    }
}

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 . ')';
    }
}
```

```php
$person = new Person('Josh', 'Barrientos', 19);
echo 'Full Name: ' . $person->getFullName() . "\n";
echo 'Age: ' . $person->getAge() . "\n";
$person->setAge(20);
echo 'Updated Age: ' . $person->getAge() . "\n";
$car = new Car('Toyota', 'Camry', 2020);
echo 'Car Info: ' . $car->getCarInfo() . "\n";
?>
```