**Name:** Bonifacio, Princess Anne A.

**Year, Course & blk:** 2nd Year, BSIT-01

**Subject: Object-Oriented Programming**

**WEEK1 | Laboratory Activity 1: Introduction to OOP Concepts**

**CODE:**<?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 . ')';

}

}

// Testing Person class

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

echo "Full Name: " . $person->getFullName() . "\n";

echo "Age: " . $person->getAge() . "\n";

// Update age

$person->setAge(26);

echo "Updated Age: " . $person->getAge() . "\n";

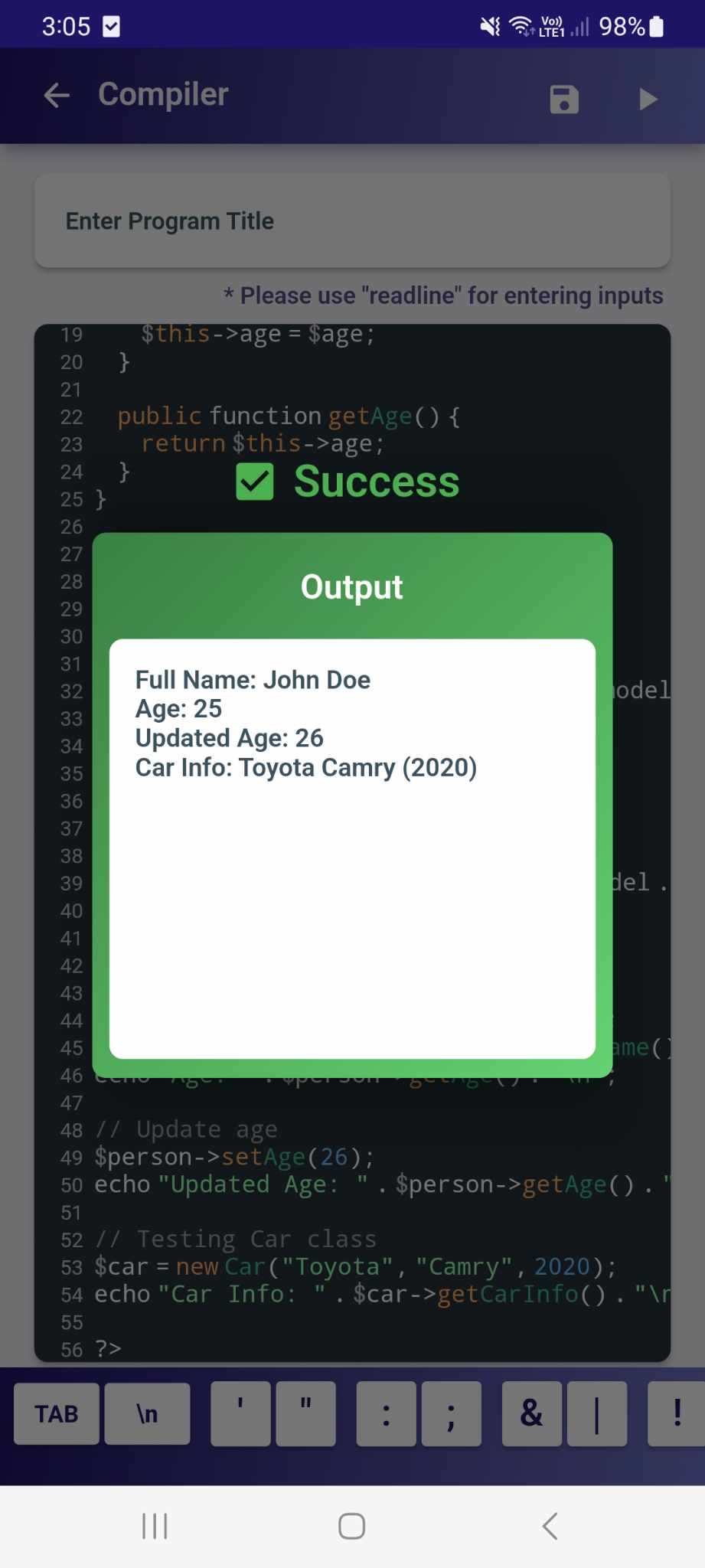
// Testing Car class

$car = new Car("Toyota", "Camry", 2020);

echo "Car Info: " . $car->getCarInfo() . "\n";

?>

**OUTPUT:**

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