### **Assignment** **5- Class in Swift**

**Lab Assignment: Working with Classes in Swift**

This lab assignment will guide you through creating and manipulating classes in Swift. Follow the steps below to complete the assignment.

**Objectives:**

* Understand basic class syntax and usage.
* Create and initialize classes with stored properties.
* Use inheritance to create subclasses.
* Override methods in subclasses.

**Instructions:**

**Step 1: Basic Class Syntax and Usage**

* Define a simple class called Car that has two properties: make and model.

**Step 2: Initializing Classes with Stored Properties**

* Add a method to the Car class to display the car's details.

**Step 3: Using Inheritance to Create Subclasses**

* Create a subclass of Car called ElectricCar that has an additional property batteryLife.

**Step 4: Overriding Methods in Subclasses**

* Override the displayDetails method in the ElectricCar subclass to include the battery life in the details.