

Aim: Become proficient in creating Classes, Objects and adding properties.

1. Create a class **Car**
2. Add the following properties to **Car**
 - **Company**
 - **Model**
 - **Year**
3. Create a class **Person**
4. Add the following properties to **Person**
 - First name
 - Last name
 - City
5. Create 2 objects of type **Person**
 - Jim Smith, New York
 - Mason King, LA
6. Print the city for both people
7. Add an additional property '**currentOwner**' of type **Person** to the class **Car**
8. Create 2 objects of type **Car**
 - Tesla, Model S, 2013
 - Nissan, Leaf, 2012
9. Add Jim Smith as the owner of the Tesla
10. Add Mason King as the owner of the Nissan
11. Print Company, model, year and owner name for both cars
12. Now ownership changes – A new guy John H comes in and owns the Nissan
 - Create a new **Person** objects for John H
 - Add John H as the owner of the Nissan
13. Another ownership change – new guy James M comes in and now owns the Tesla
 - Create a new **Person** objects for John H
 - Add John H as the owner of the Tesla
14. Print the first name, last name and city of the owners of both cars