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Assignment 3

Car Insurance Policies

Due 10/10

Part 1 (50 Points)

As the first step you are asked to develop a car insurance app model that would have the following elements:

- ☐ Insurance Policy Register
 - Company name
 - List of Insurance Policies
- ☐ Insurance Policy
 - Policy holder
 - Second driver
 - Amount of Premium
 - Start date
 - End date
 - List of cars
 - Maximum coverage limit
- ☐ Car
 - VIN
 - Make
 - Model
 - Year
- ☐ Person
 - First Name
 - Last Name
 - Date of Birth
 - Social Security Number
 - Home Address
 - Work Address
 - Local Address
- ☐ Address
 - Address line 1
 - Address line 2
 - City
 - Zip
 - State



Part 2 (50 Points)

To demonstrate that the model works properly, write code in your Main class that does the following:

- ☐ Creates Insurance Policy Register.
- ☐ Creates and adds 15 insurance policies to the Insurance Policy Register with different people, addresses and cars. (IMPORTANT: Make sure that at least some policies have more than one car)
- ☐ Prints the company name and list of insurance policies with the details. (use `System.out.println`)
- ☐ In the print-out make sure to print all the details about persons, addresses, cars and policies.

