**Due Date: 22 September 2023 (11:59 PM)**

The objective of this assignment is to get you familiar with java classes, objects, swing framework classes and event processing. In addition, you will learn how to move data back and forth between objects and java swing forms.

You are to build a Swing application in Netbeans IDE that will provide the following features/actions in the form of objects with their associated attributes.

1. Create Person Button
   1. Fills a person object with 10 attributes specific to person such as name, ssn, website url, email, picture, etc.

1. Create address
2. Fills an address object with location info that will include GPS location, city, state, country.
3. Create Driver Button
   1. Fills a Driver object with driver license
4. Create a Vehicle Registration Button
   1. Fills a Vehicle Registration object with car info (model, serial, etc.)
5. Creates Patient Button
   1. Fills Patient object with 5 attributes specific to patients such patient id, primary doctor, date of last visit to the doctor, date of next appointment, allergies (“yes” or “no”), onMedication (yes or no). etc. insurance coverage, etc. Personal info is kept in the person object.
6. Create Doctor
   1. Fills a doctor object with doctor’s professional info such name, office address, doctor id, specialty, etc. Must use at least 7 attributes specific to a medical doctor.
7. Create Insurance Coverage
   1. Fills an insurance object with attributes specific to a health insurance company such as their corporate id number, address, premium (yearly payment for coverage), deductable (what the patient has to pay, and a text statement of the benefits (text area).
8. Display Patient Report (Button)
   1. This button will generate a report form (a single form) that displays all the attributes created above in a meaningful format describing **all** the objects. You must select attractive layouts, colors, and use proper alignments as much as possible. Make sure to group things in logical units that are easy to understand by an end user reviewing the report.
   2. Print similar report in Netbeans output window using System.println().

Note: In your DisplayReportJPanel make sure to allow for passing/receiving the objects to the panel as parameters from the jframe. For example, xJPanel(Person p, Address a, Vehicle v, ….); When you pass the objects to the jpanel you must do so using something like xJPanel (p, a, v,….).