

## CSCI 2911 Assignment 5

### Individual and Shopper Classes

Design a class named Individual with fields for holding a person's name, address and telephone number. Write one or more constructors and the appropriate mutator and accessor methods for the class's fields. Include a toString method

Next design a class named Shopper, which extends the Individual class. The Shopper class should have a field for a customer number and a Boolean field indicating whether the shopper wishes to be on a mailing list. Write one or more constructors and the appropriate mutator and accessors methods for the class's fields. Include a toString method.

Demonstrate the classes by writing a program that creates at least two Shopper objects

**Create the UML class diagram before you start coding.**

Submit the following:

1. UML class diagram
2. Program files: Program files should be in one compressed file. While in the project containing your program files in NetBeans go to the menu bar File, Export Project and it will compress all files in the project folder as one file.

Always confirm that your assignment files are in the compressed file before submitting