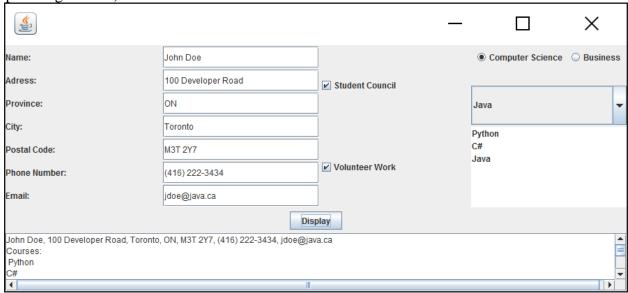
Purpose: The purpose of this Lab assignment is to:

• Practice the use of JavaFX.

Exercise 1

Write a Java application using JavaFx which allows the user to enter student information (see the

sample design below).



The user will enter *full name*, *address*, *city*, *province*, *postal code*, *phone number and email* in *text field* controls. The student's *major* (Computer Science or Business) will be selected from two *radio buttons*.

A combo box will display the list of *courses* for each program whenever the user selects the desired program.

A course will be added to a *list box whenever* the user selects a course from the corresponding combo box. Make sure that the user cannot add a course several times.

Additional information about the student will be provided from a group of *check boxes* (such as involvement in various activities, etc).

All the information about the student will be displayed in a text *area* component. Use simple JavaFX layout managers, such as FlowPane, BorderPane, and GridPane to create the JavaFX GUI of this application.