

# CSCI-101 Programming 1

## Lab 12, Part c - Week of Nov 28

### INSTRUCTIONS

Create a file named **BuildingInventory2022.csv** and write into the file the following data.

```
35 Main Street,24000,16,true  
100 Oak Avenue,3000,2,false
```

Write an application in a file named **CreateBackupFile.java** that does the following.

Create a method named **writeApartments** that has two arguments. The first argument is a file name (String) and the second argument is an array of **ApartmentBuilding** objects. For each **ApartmentBuilding** object in the array, the method writes on a separate line the values of the fields of the object (with commas between the values) to the file named in the first argument. The field values should be printed in the following order: address, square footage, number of units, has penthouse.

In main:

- Create an array of **ApartmentBuildings** objects.
- Read the data from **BuildingInventory2022.csv** and for each line in the file, creates an instance of a **ApartmentBuilding** class and stores the reference to the instance in the array.
- Write the values of the fields to a file named **inventory.bkup.122922** using the **writeApartments** method.