

# CSCI-101 Programming I

## Lab 11c

Write a program in a file named **Writer.java**. The program should have two methods: **main** and **writeApartments**.

The method named **writeApartments** should have two parameters. The first parameter is a **String** containing a file name and the second parameter is an array of **ApartmentBuilding** objects. For each object in the array, the function writes the values of the fields of the object to the file passed as the first argument. The values of the fields for each object should be written on a separate single line with commas between them.

In **main**, creates two objects of type **ApartmentBuilding** for the following apartment buildings:

- The apartment building at "35 Main Street" has 24000 square feet, 16 units, and has a penthouse apartment.
- The apartment building at "100 Oak Avenue" has 3000 square feet, 2 units, and does not have a penthouse apartment.

The program should catch all **IllegalArgumentExceptions**, and if caught, print to the console an appropriate message then terminate.

After creating the instances described above, add the instances to an array. Then call the **writeApartments** method passing the method the file name "**appts.txt**" and the array containing the two instances.