# CS 372: Java Application Development

# Homework Assignment 3

## MY NAME: DUE: Fri, Jan 11 Received: \_ .

**GRADE:**

|  |  |  |
| --- | --- | --- |
| **PROGRAM** | **POINTS** |  |
| PR3\_1: City View |  | 50 |
| PR3\_2: City Controller |  | 50 |
| **TOTAL** |  | 100 |

***Homework should be stored in your GitHub account. Make sure to include JavaDoc comments, and to build your JavaDoc***

**PR3\_1:** Create a graphical view of the city you created in HW2. That should include Police, Teachers, and Kids, as well as a City Hall and Schools. It should also (after the Controller parts are put in) be able to report stats on items in your city (e.g. what role does the police officer you clicked on have? How many kids are in the school you just clicked on). You should also be able to drag kids in and out of school, and police in and out of City Hall.

**PR3\_2:** Create controllers to be able to move people around in the city, and to be able to get details on buildings.