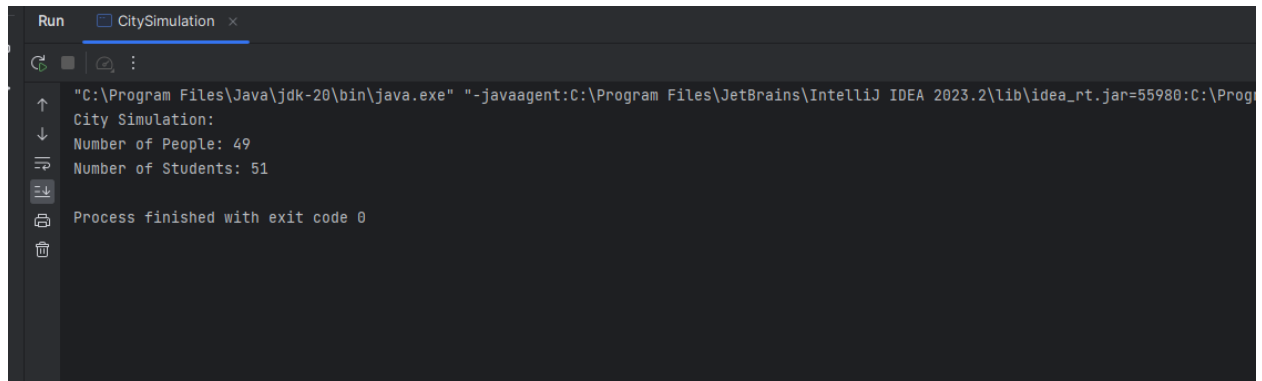


Chas Doughtry
CSI 3471 01
Prof. Quevedo
September 6, 2023

Lab 3 Screenshots

Iteration 1:



The screenshot shows the Run console in IntelliJ IDEA. The top bar indicates the run configuration is 'CitySimulation'. The console output shows the command executed, the program name 'City Simulation:', and the values 'Number of People: 49' and 'Number of Students: 51'. The process finished with exit code 0.

```
"C:\Program Files\Java\jdk-20\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023.2\lib\idea_rt.jar=55980:C:\Program Files\Java\jdk-20\bin" -jar C:\Program Files\Java\jdk-20\bin\java.exe
City Simulation:
Number of People: 49
Number of Students: 51
Process finished with exit code 0
```

Iteration 2:



The screenshot shows the Run console in IntelliJ IDEA. The top bar indicates the run configuration is 'CitySimulation'. The console output shows the command executed, the program name 'City Simulation:', and the values 'Number of People: 46' and 'Number of Students: 54'. The process finished with exit code 0.

```
"C:\Program Files\Java\jdk-20\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023.2\lib\idea_rt.jar=55980:C:\Program Files\Java\jdk-20\bin" -jar C:\Program Files\Java\jdk-20\bin\java.exe
City Simulation:
Number of People: 46
Number of Students: 54
Process finished with exit code 0
```

Iteration 3:



The screenshot shows the Run console in IntelliJ IDEA. The top bar indicates the run configuration is 'CitySimulation'. The console output shows the command executed, the program name 'City Simulation:', and the values 'Using "=="', 's1 != s2', 'Using ".equals"', and 's1 equals s2'. The process finished with exit code 0.

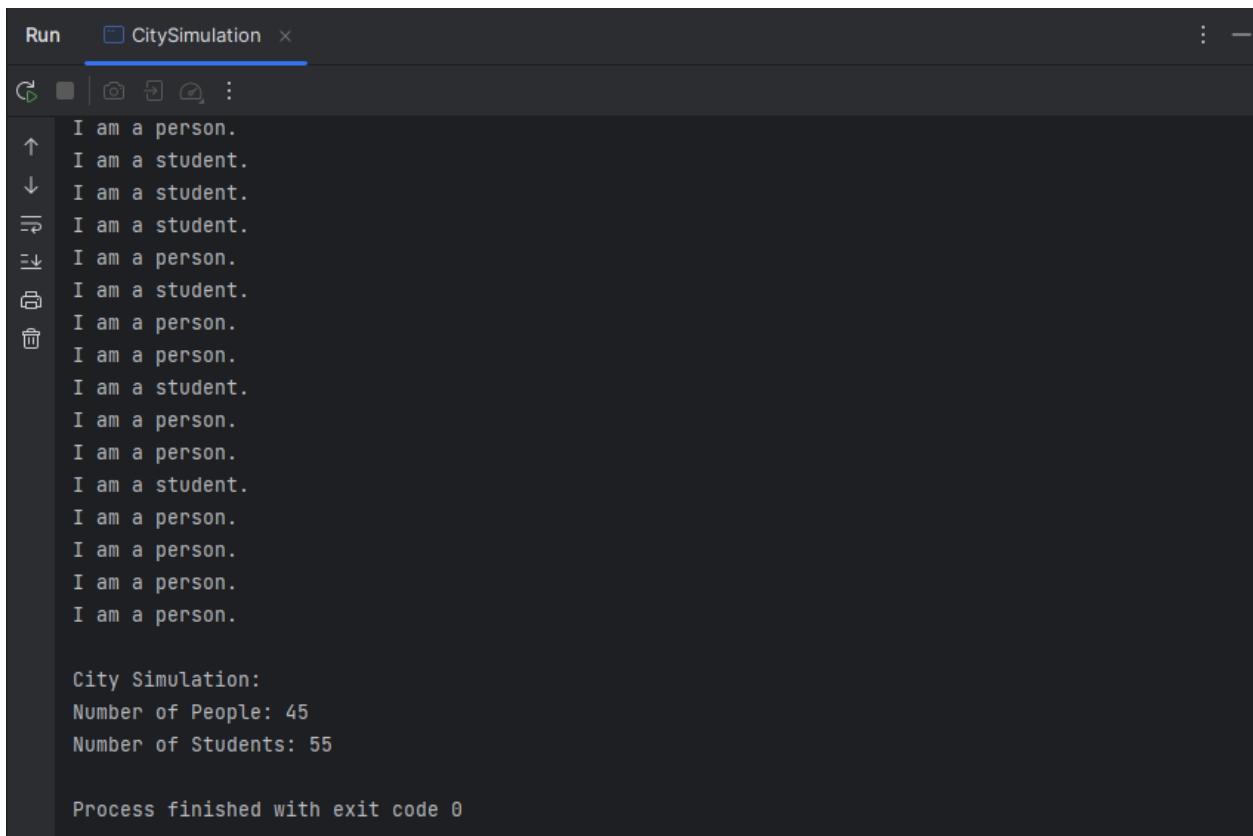
```
"C:\Program Files\Java\jdk-20\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023.2\lib\idea_rt.jar=55980:C:\Program Files\Java\jdk-20\bin" -jar C:\Program Files\Java\jdk-20\bin\java.exe
City Simulation:
Using "=="
s1 != s2
Using ".equals"
s1 equals s2
Process finished with exit code 0
```

Iteration 4:



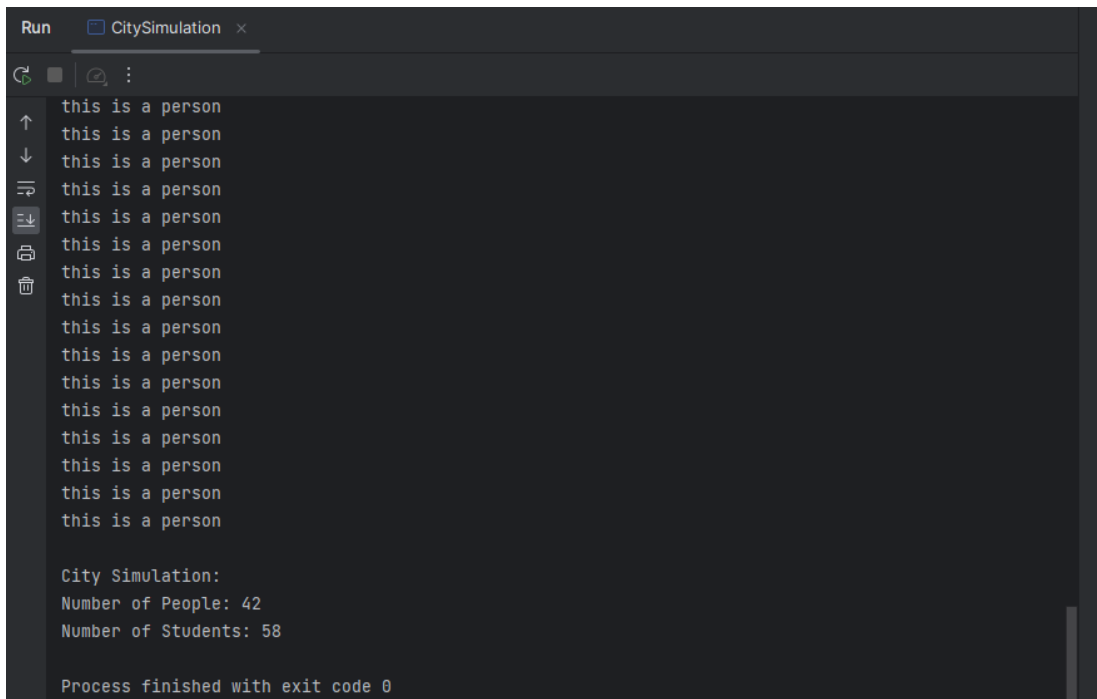
```
Run CitySimulation x
"C:\Program Files\Java\jdk-20\bin\java.exe" "-javaagent:C:\Program Files\JetB
City Simulation:
Number of People: 49
Number of Students: 51
Process finished with exit code 0
```

Iteration 5:



```
Run CitySimulation x
I am a person.
I am a student.
I am a student.
I am a student.
I am a person.
I am a student.
I am a person.
I am a person.
I am a student.
I am a person.
I am a person.
I am a student.
I am a person.
I am a person.
I am a person.
I am a person.
City Simulation:
Number of People: 45
Number of Students: 55
Process finished with exit code 0
```

Iteration 6:

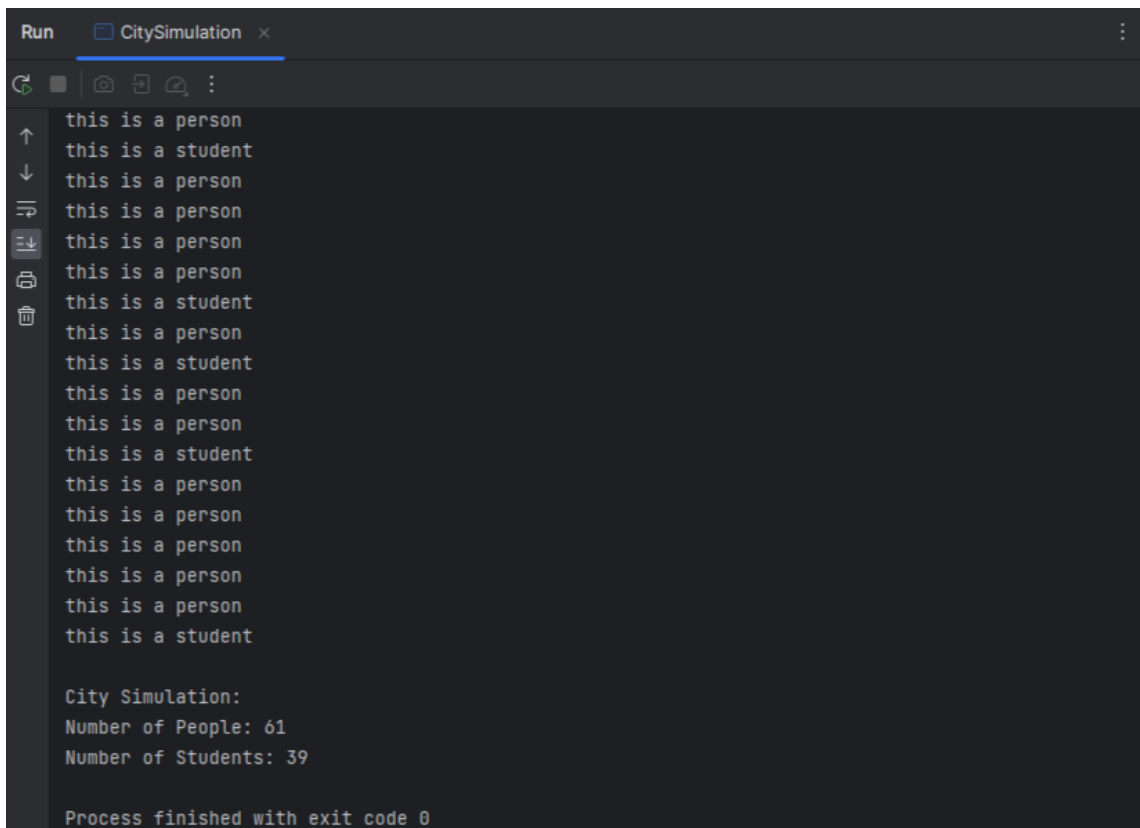


```
Run CitySimulation x
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person
this is a person

City Simulation:
Number of People: 42
Number of Students: 58

Process finished with exit code 0
```

Iteration 7:



```
Run CitySimulation x
this is a person
this is a student
this is a person
this is a person
this is a person
this is a person
this is a student
this is a person
this is a student
this is a person
this is a person
this is a student
this is a person
this is a person
this is a person

City Simulation:
Number of People: 61
Number of Students: 39

Process finished with exit code 0
```