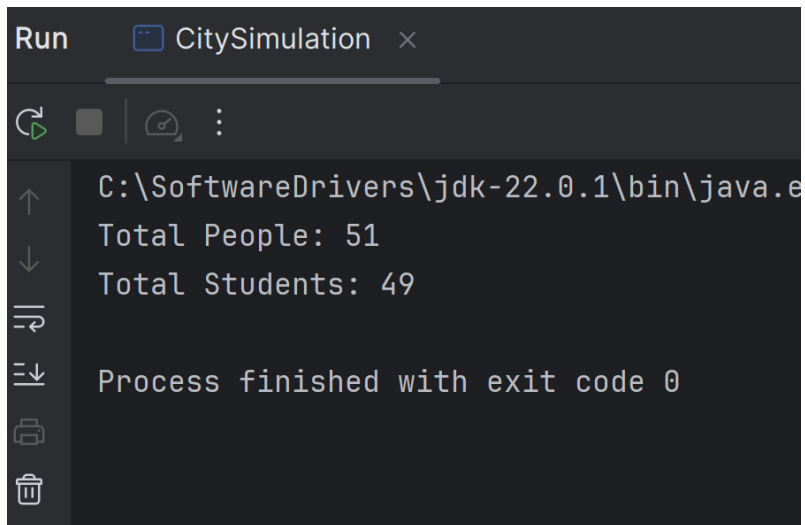
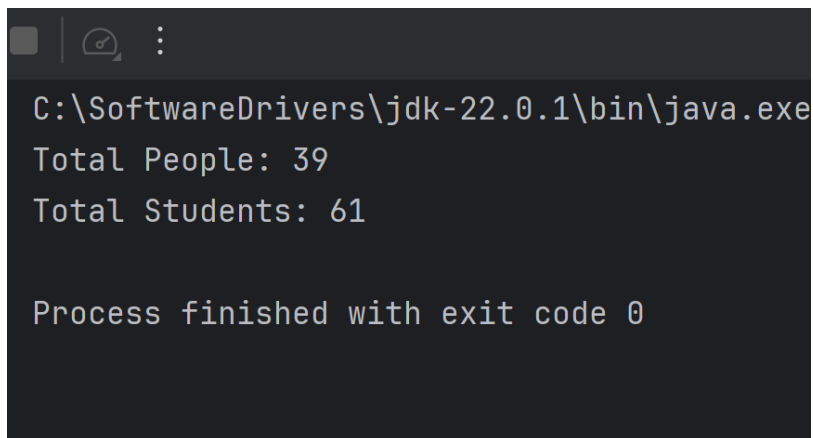


Iteration 1:



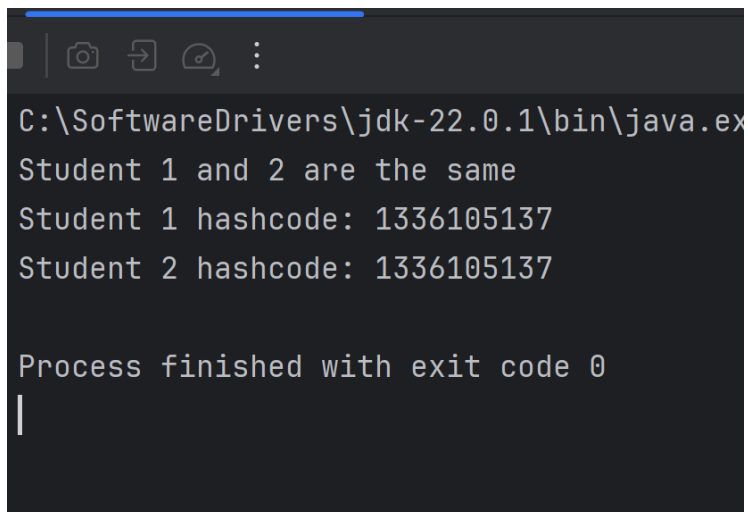
```
Run CitySimulation x
C:\SoftwareDrivers\jdk-22.0.1\bin\java.exe
Total People: 51
Total Students: 49
Process finished with exit code 0
```

Iteration 2:



```
C:\SoftwareDrivers\jdk-22.0.1\bin\java.exe
Total People: 39
Total Students: 61
Process finished with exit code 0
```

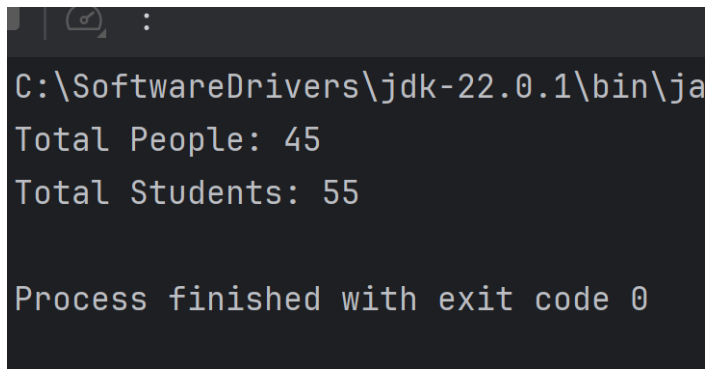
Iteration 3:



```
C:\SoftwareDrivers\jdk-22.0.1\bin\java.exe
Student 1 and 2 are the same
Student 1 hashCode: 1336105137
Student 2 hashCode: 1336105137
Process finished with exit code 0
|
```

Kirby Dyson

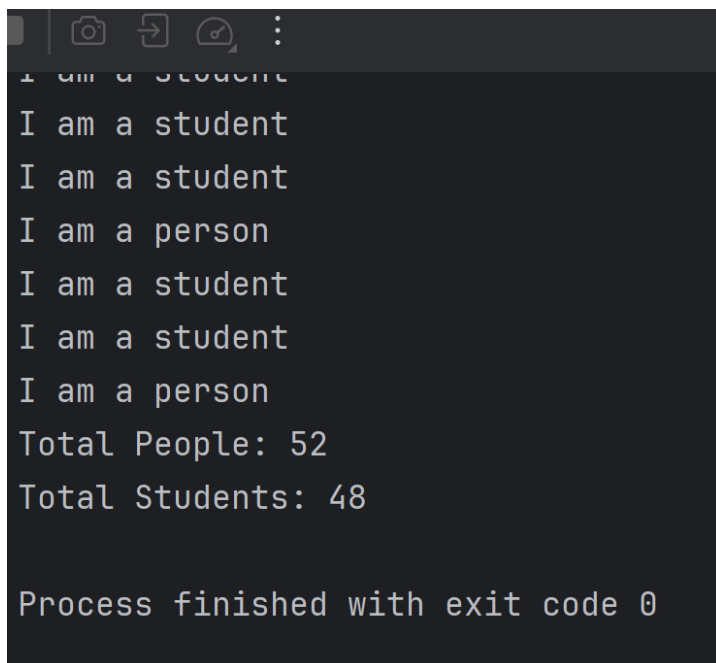
Iteration 4:

A terminal window with a dark background and light gray text. The window title bar shows a close button, a maximize button, and a menu icon. The text in the terminal is as follows:

```
C:\SoftwareDrivers\jdk-22.0.1\bin\ja
Total People: 45
Total Students: 55

Process finished with exit code 0
```

Iteration 5:

A terminal window with a dark background and light gray text. The window title bar shows a close button, a maximize button, a menu icon, and a search icon. The text in the terminal is as follows:

```
I am a student
I am a student
I am a student
I am a person
I am a student
I am a student
I am a person
Total People: 52
Total Students: 48

Process finished with exit code 0
```

Iteration 6:

```

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
Total People: 53
Total Students: 47

Process finished with exit code 0
```

Iteration 7:

```

CitySimulation x
This is a student
This is a person
This is a student
This is a student
This is a student
This is a student
This is a person
Total People: 59
Total Students: 41

Process finished with exit code 0
```