Compilation and Running

To compile the project, run the following command:

```
make barber
```

The program takes the following command line arguments:

- **numberOfCustomers**: The number of customers that will arrive throughout the program

- **haircutTime**: The number of seconds that it will take for a customer's haircut to be completed

- **arrivalInterval**: The number of seconds in between the arrival of the customers (where the 0th customer arrives immediately)

An example of running this program follows:

```
java Barbers 3 5 1
The barber shop has opened for the day! Serving 3 customers today!
Customer 0 has arrived at the barber shop!
Customer 0 has started their haircut!
Customer 1 has arrived at the barber shop!
Customer 2 has arrived at the barber shop!
Customer 0 has finished their haircut!
Customer 0 has left the building!
Customer 1 has started their haircut!
Customer 1 has finished their haircut!
Customer 1 has left the building!
Customer 2 has started their haircut!
Customer 2 has finished their haircut!
Customer 2 has left the building!
The barber shop is closing for the day!
```

Testing

Potential Improvements