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Report for Barber.java

Machine I used for testing: Oxford

How to compile the program?

I used javac Barber.java for sure.

Command-line arguments include:

Number of customers,

Time the barber spends giving one customer a haircut

Time between customers arriving at (entering) the shop.

Number of chairs.

Examples of running:

```
dongliang@oxford:~/fall17/h3$ make Barber
javac Barber.java
dongliang@oxford:~/fall17/h3$ java Barber 5 5 2 3
The barber's is open! Coming 5 customers today!
1st customer is coming to the barber's!
1st customer is getting a haircut!
2nd customer is coming to the barber's!
3rd customer is coming to the barber's!
1st customer is done with the haircut.
1st customer just left.
2nd customer is getting a haircut!
4th customer is coming to the barber's!
5th customer is coming to the barber's!
2nd customer is done with the haircut.
2nd customer just left.
3rd customer is getting a haircut!
3rd customer is done with the haircut.
3rd customer just left.
4th customer is getting a haircut!
4th customer is done with the haircut.
4th customer just left.
5th customer is getting a haircut!
5th customer is done with the haircut.
5th customer just left.
The barber's is closed!
dongliang@oxford:~/fall17/h3$
```

```
dongliang@oxford:~/fall17/h3$ java Barber 10 5 3 4
The barber's is open! Coming 10 customers today!
1st customer is coming to the barber's!
1st customer is getting a haircut!
2nd customer is coming to the barber's!
1st customer is done with the haircut.
1st customer just left.
2nd customer is getting a haircut!
3rd customer is coming to the barber's!
4th customer is coming to the barber's!
2nd customer is done with the haircut.
2nd customer just left.
3rd customer is getting a haircut!
5th customer is coming to the barber's!
6th customer is coming to the barber's!
3rd customer is done with the haircut.
3rd customer just left.
4th customer is getting a haircut!
7th customer is coming to the barber's!
4th customer is done with the haircut.
4th customer just left.
5th customer is getting a haircut!
8th customer is coming to the barber's!
9th customer is coming to the barber's!
5th customer is done with the haircut.
5th customer just left.
6th customer is getting a haircut!
10th customer is coming to the barber's!
6th customer is done with the haircut.
6th customer just left.
7th customer is getting a haircut!
7th customer is done with the haircut.
7th customer just left.
8th customer is getting a haircut!
8th customer is done with the haircut.
8th customer just left.
9th customer is getting a haircut!
9th customer is done with the haircut.
9th customer just left.
10th customer is getting a haircut!
10th customer is done with the haircut.
10th customer just left.
The barber's is closed!
dongliang@oxford:~/fall17/h3$
```