

CSE 214	Spring 2020 Homework 4	Section: 4	NetID: rnafee	Name: Nafee, Rezvan	
		ID: 112936468		Email:	
	Item	Points	Score	Comment	
Documentation and coding style (17)	Name, ID number and recitation at the top of ALL java files	2	2		
	Precise and correct specifications	5	5		
	Indentation	3	3		
	Variable Names	2	2		
	Javadoc Style for Documentation	5	5		
Source Code (25)	Implementation done as specified (additional methods are OK)	8	8		
	Throw an exception back to the calling method(s) if a precondition is violated	7	7		
	Properly extend a Java API class or have your own implementation for the Queue (Restaurant) class	10	10		
Program Correctness (58)	Program compiles without any errors	15	15		
	Program correctly generates random numbers	2	2		
	Program correctly calculates final simulation statistics	5	5		
	Program correctly simulates a variable number of simulation units	3	3		
	Program correctly handles restaurant capacity restrictions	3	3		
	Program adheres to the following trends:				
	Increasing number of customers a restaurant can serve causes decrease in lost customers	5	5		
	Decreasing number of customers a restaurant can serve causes increase in lost customers	5	5		
	Increasing number of chefs causes decrease in customer wait time, increase in customers served	5	5		
	Decreasing number of chefs causes increase in customer wait time, decrease in customers served	5	5		
	Increasing arrival probability of customers causes increase in lost customers	5	5		
	Decreasing arrival probability of customers causes decrease in lost customers	5	5		
Maximum Score		100	100		

**Note:** All grade change requests must be submitted within one week.