**Synchronization steps:**

1. In Simulation.java class, initiate the cook threads after all customers initiated.
2. After being initiated, all customers would wait for cook to start accepting orders(using wait).
3. Cook threads started to work concurrently after being initiated.
4. Customers threads wait until there are available tables in coffee shop(notify all).
5. Cook submit the order to machines one by one(using synchronized).
6. Machines receive food list one by one and make foods one by one(using synchronized).
7. Cooks search orders from the food list that Machines made and end the order(lock the list).
8. Customers receive the end signal from cooks and then leave from coffeeshop.
9. Finale check if there is enough tables and cooks waiting for orders, notify all.