

Project 2, part 1 – Synchronization

<p>Barber thread pseudocode:</p> <pre>barber() while(true): // sleep until customer wait() while customer > 0 // give haircut spin for avg of 1.2 sec remove first customer from queue signal()</pre>	<p>Customer thread pseudocode:</p> <pre>Main customer loop: while(true): sleep(10) // sleep for an avg of 10 sec customer() customer() if customer < 5 add this customer to queue signal() while(this customer in queue) wait()</pre>
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Graphical representation of thread interactions:

