Team Division of Labor Report

Group Assignment #: 3

Team members (list the team members and indicate the team leader):

1. Jocelyn Trejo

2. Caitlyn Hue

3. Samy Jimenez

4. Alex Auyon

5. Keerthi Sreeram

6. Julianna Arias

#	Tasks and Responsibilities	Member Lead	Collaborator(s)
1.	Start of Code: Create a sequence which allows for user input of wattage, the appliance text file (create method to create an ArrayList from input file), and to prompt the user for allowed time steps. (input validation included) **added to Client class	Keerthi	Jocelyn
2.	User menu: A user should be allowed to find, add and delete an appliance, or use an input file to add appliances.	Julianna	Keerthi
3.	Create an appliance class along with the subclasses for Regular and Smart Appliances	Julianna	

4.	Simulation Part 1: Sort the "on" smart appliances in a decreasing order of its power consumption and start changing their state to "low" until the maximum allowed power is reached	Jocelyn	
5.	Simulation Part 2: Sort the locations in an increasing order based on the number of appliances in the locations. Start "browning" out the locations starting with the locations that have the smallest number of appliances. Continue doing the maximum allowed power.		Jocelyn
6.	Outputting values after each time step	Keerthi	Jocelyn, Caitlyn, Alex
7.	Laying out the code, combining all the code, assisting with any algorithm issues, and testing code with various test cases	Caitlyn	Samy

Use the following guidance when completing this report

Tasks and responsibilities: Provide a brief description of the task or responsibility. Be as specific as possible. E.g. "Implemented the algorithm for figuring out the neighborhood of an individual"

Member lead: List the person responsible for completing the task or responsibility.

Collaborator(s): List all the team members who worked with the lead to complete the task or responsibility.