TESTING SCENARIO - A

Background

You are in a wheelchair due to severe physical mobility issues. Your home is a 5-story apartment complex designed for impaired tenants. Your apartment suite is #302 on the 3rd floor. Your friend (who is currently sitting right next to you in the testing lab) lives in room #501 on the fifth floor. You can control your home and apartment via a tablet on your wheelchair. The tablet uses a single switch and a scanning interface to navigate around the application.

Note: For testing purposes, this tablet application will use the "spacebar" as the single switch. Please press the "spacebar" when the scanner has highlighted your desired button to select.

Part 1

Today, your friend had planned a party at their place (room #501). After a nice stroll at the local park, you took the TTC Wheel-Trans service back home in front of your apartment building and went to your friend's party.

Part 2

You forgot if you turned off the lights since it just started raining, you're worried that the windows were still open as well. Check and see with the app to see if they are closed.

Part 3

You realize that your preset temperature program was going to activate the heating when you're not even planning on going home anytime soon. Change the program to "away from home" for your home so that you don't waste electricity.

TESTING SCENARIO - B

Background

You are in a wheelchair due to severe physical mobility issues. Your home is a 5-story apartment complex designed for impaired tenants. Your apartment suite is #501 on the 5th floor. Your friend (who is currently sitting right next to you in the testing lab) lives in room #302 on the third floor. You can control your home and apartment via a tablet on your wheelchair. The tablet uses a single switch and a scanning interface to navigate around the application.

Note: For testing purposes, this tablet application will use the "spacebar" as the single switch. Please press the "spacebar" when the scanner has highlighted your desired button to select.

Part 4

After inviting your friend to the party, a stranger that you don't know rang your doorbell.

Part 5

You and your friend had a great party but it's starting to get pretty late and your friend has already gone home. You decide it's time to head home and prepare to sleep. The first step is to change the temperature of your bedroom to your sleep mode program.

Part 6

Since you can't move around as you are disabled, call for assistance from a caregiver to prepare to sleep.