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Project Assignment 2 : Smart Home System

Checklist of Assignment-2

- You specified that the second value of time is between 0 and 60 in assignment pdf, but I believe that the second can't be 60. Therefore, I updated my code to give an error if the second value is greater than 59.
- If there are multiple devices with the same switch time, my code might produce an incorrect sorted report when you generate a ZReport. This is because it's difficult for me to change the order of devices, such as plug10 and lamp1, in the input file.
- In one of the videos, you mentioned checking the command first and gave the example of the "setWhite" command. However, I didn't quite understand this part as I checked the commands from left to right. For instance, in output1;

COMMAND: SetColorCode Camera1 Hello

ERROR: This device is not a smart color lamp!

Here, you first checked whether the object was a color lamp or a plug. This is how you went about checking for every command. However, in the assignment 2 videos, you said something different. If this approach would result in an error in my code, I just wanted to bring it up.

- I have included many error messages in my code, but I may not tried all possible situations. Therefore, there is a chance that my code could produce an error when given complicated input.