Worksheet 3a: Automation tasks

Complete each of the tasks below to help automate the home in the Automatic Home mimic:

**Task 1:**

Make the fan switch on automatically if the temperature in the room goes above 23°C.

**Task 2:**

Make the fire switch on automatically if the temperature in the room goes below 17°C.

**Task 3:**

Make the inside lamp switch on automatically if the light level (Sun) falls below 20.

**Task 4:**

Add a sound to a mimic using the Sound symbol. Make the doorbell chime if the grey door button is pressed. You can use the Doorbell.wav file for this task.



**Task 5:**

Make the security light above the door turn on automatically if the light level (Sun) falls below 30 AND the security sensor is on.

**Task 6 - Extension:**

Make the garage door open and close when the red Open and Close buttons are pressed.

