**Date Submitted: 12/7**

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**Collector:**

Youtube Link: <https://youtu.be/-z9BlTu_6GY>

**Modified Code:**

**A screenshot of a cell phone

Description automatically generated**

**Change the CONFIG\_REPORTING\_INTERVAL to 3 seconds. Tried to change the settings to what is instructed in the PDF but results in the network not working at all.**

**A screenshot of a cell phone

Description automatically generated**

**Added to the collector’s terminal to print the temperature received from the sensor.**

**------------------------------------------------------------------------------------**

**Senor:**

**Modified Code:**

**A screenshot of a cell phone

Description automatically generated**

**Defined the address of the Si7021 registers and the sensor’s I2C address.**

**A screenshot of a cell phone

Description automatically generated**

**Added code to check the Si7021 and assign its I2C address and set it to receive temperature.**

**A screenshot of a social media post

Description automatically generated**

**Modified the UART to display the temperature of Si7021.**