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(name)

**Internet of Things Activity 5: Measuring Temperature**

**Individual Homework Activity:**

1) Build a circuit with a DHT22 sensor and write code and that collects time, temperature and humidity data in your apartment. The data should be written to a file every 10 minutes for at least 6 hours, and should follow a format that has comma delimited values. Copy your text file to a csv file extension and place in Google Drive, along with your python program

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| --- |
| Place code here: |

2) Write a program that creates a graph of your temperature and humidity date with the X axis being time. Upload the graph and python file to Google Drive

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| --- |
| Place code here: |

Sample output:

