CPE301 – FALL 2019

MidTerm\_1

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Primary Github address: https://github.com/bkokubun99/Submission\_DesignAssignments

Directory: <https://github.com/bkokubun99/Submission_DesignAssignments/tree/master/MidTerm_1>

Submit the following for all Labs:

1. **COMPONENTS LIST AND CONNECTION BLOCK DIAGRAM w/ PINS**

Atmel Studio 7.0 Atmega328PB-Xmini PC LM-35 ESP-01 ThinkSmart

- Assembler -ESP8266

- Simulator

- Debugger

- Terminal

A screenshot of a cell phone

Description automatically generated

A screenshot of a computer

Description automatically generated

1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 1/A**

A screenshot of a social media post

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MidTerm\_1 C Code

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A screenshot of a social media post

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

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1. **DEVELOPED MODIFIED CODE OF TASK 2/A from TASK 1/A**

N/A

1. **SCHEMATICS**

A picture containing screenshot

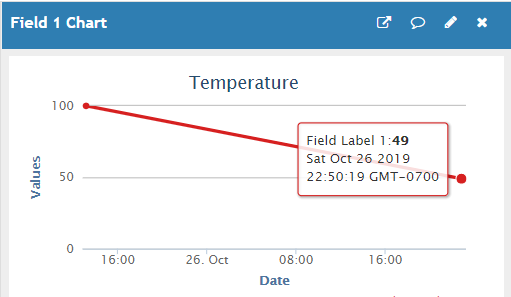
Description automatically generated

1. **SCREENSHOTS OF EACH TASK OUTPUT (ATMEL STUDIO OUTPUT)**

A screenshot of a social media post

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A screenshot of a cell phone

Description automatically generated

1. **SCREENSHOT OF EACH DEMO (BOARD SETUP)**

A picture containing wall, indoor

Description automatically generatedA close up of a computer

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1. **VIDEO LINKS OF EACH DEMO**

YouTube Demo\_1 Link

<https://youtu.be/0e1wzz7cG14>

YouTube Demo\_2 Link

<https://youtu.be/uvmo0d8XbkI>

1. **GITHUB LINK OF THIS DA**

<https://github.com/bkokubun99/Submission_DesignAssignments/tree/master/MidTerm_1>

**Student Academic Misconduct Policy**

<http://studentconduct.unlv.edu/misconduct/policy.html>

“This assignment submission is my own, original work”.

Brysen Kokubun