Ron Joshua Recrio
Github root directory: https://github.com/recrio/submissions.2/

Date Submitted: **12/13/2019**

Youtube Link:
https://youtu.be/VdnXhGqwCvo
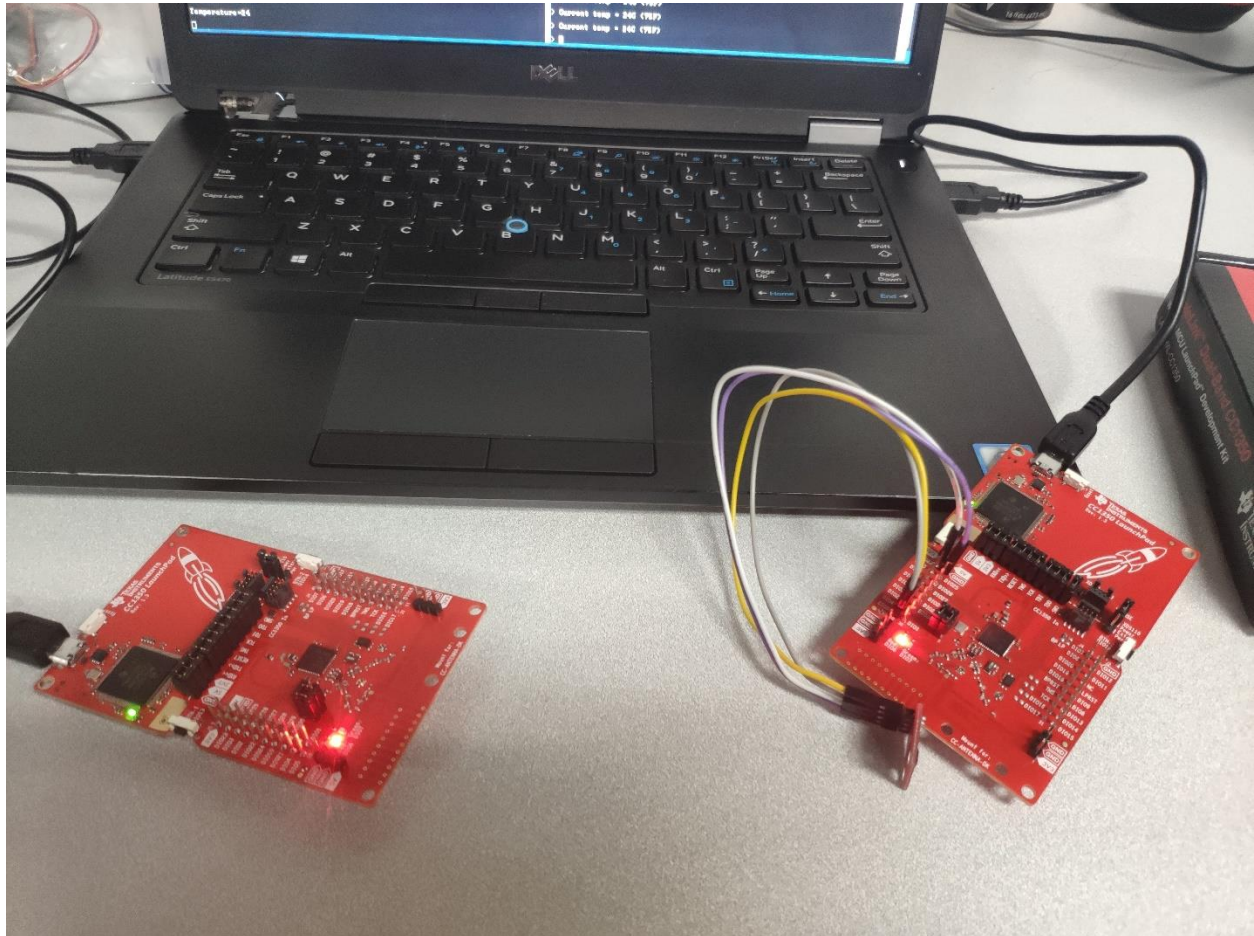
Board Implementation:

Grading scheme: 30% Coding, 30% Documentation, 40% Execution/Video.

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Screenshot of Terminals:

```
COM16 - Tera Term VT                                  —  □  ×
File  Edit  Setup  Control  Window  Help
Temperature=22
Temperature=24
Temperature=22
Temperature=24
Temperature=24
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
Temperature=22
ConfigRsp: 0x1
Temperature=24
Temperature=24
Temperature=24
Temperature=24
Temperature=22
Temperature=24
Temperature=24
Temperature=22
```

Collector

```
COM19 - Tera Term VT                                  —  □  ×
File  Edit  Setup  Control  Window  Help
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Valid Commands
----------------
: help
: quit and shutdown UART
: clear the screen
: display current temperature
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
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Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Current temp = 24C (75F)
Bye! Hit button1 to start UART again
```

Sender

Grading scheme: 30% Coding, 30% Documentation, 40% Execution/Video.