**Date Submitted: 11/30**

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**RF Packet Transmitter:**

Youtube Link: <https://youtu.be/mq0rCts_zxk>

**Modified Code:**

**A screenshot of a cell phone

Description automatically generated**

**Increase the payload length to 100**

**A screenshot of a cell phone

Description automatically generated**

**ADC code**

**A screenshot of a cell phone

Description automatically generated**

**UART declaration and start ADC conversion in the main thread**

**A screenshot of a cell phone

Description automatically generated**

**Transmit the ADC value in the while loop**

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

**RF Packet Receiver:**

**Modified Code:**

**A close up of text on a white background

Description automatically generated**

**Increase received payload length to 100**

**A screenshot of text

Description automatically generated**

**UART declaration in the main thread**

**A screenshot of text

Description automatically generated**

**Print using UART to the terminal of the received packets**