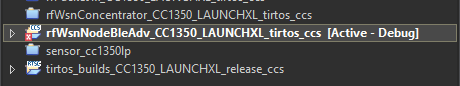
**Date Submitted: 11.24.2018**

**Task 01-4 one: Do to limited Android support and lack of an iPhone we could not utilize the app. Nothing to show**

**Youtube Link:**

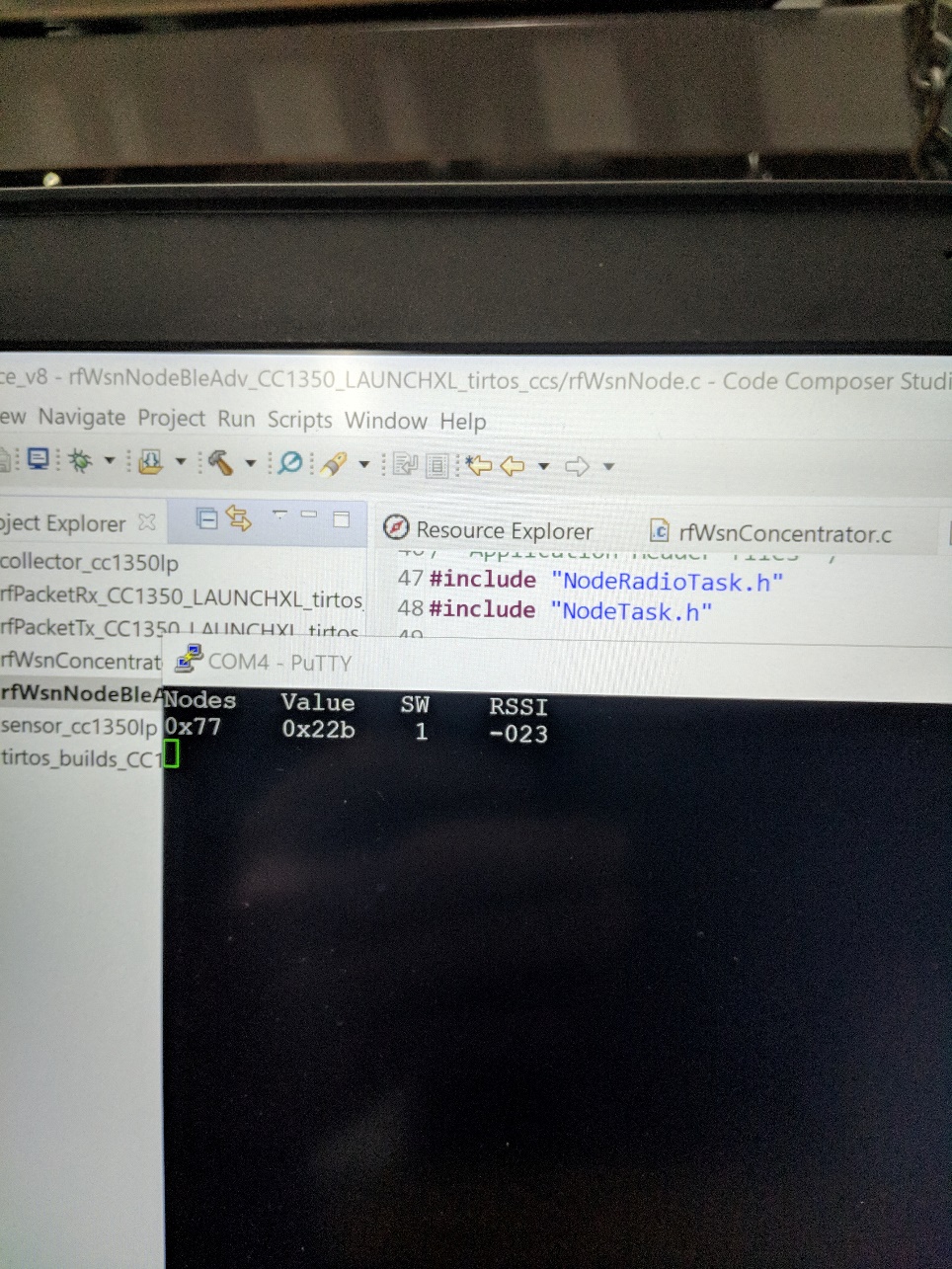
**Task 01: Importing WSN example**

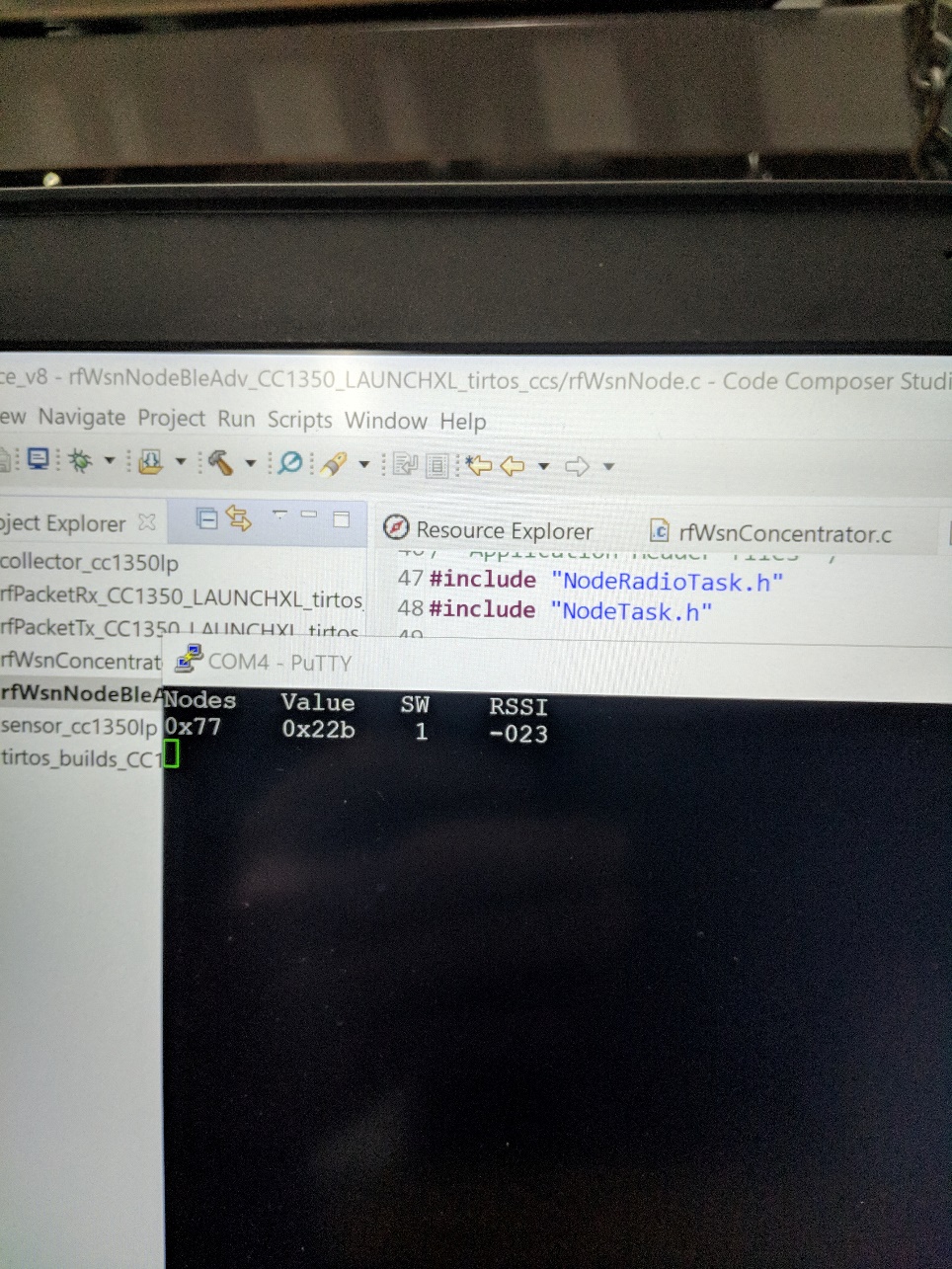
**Nothing to show really**

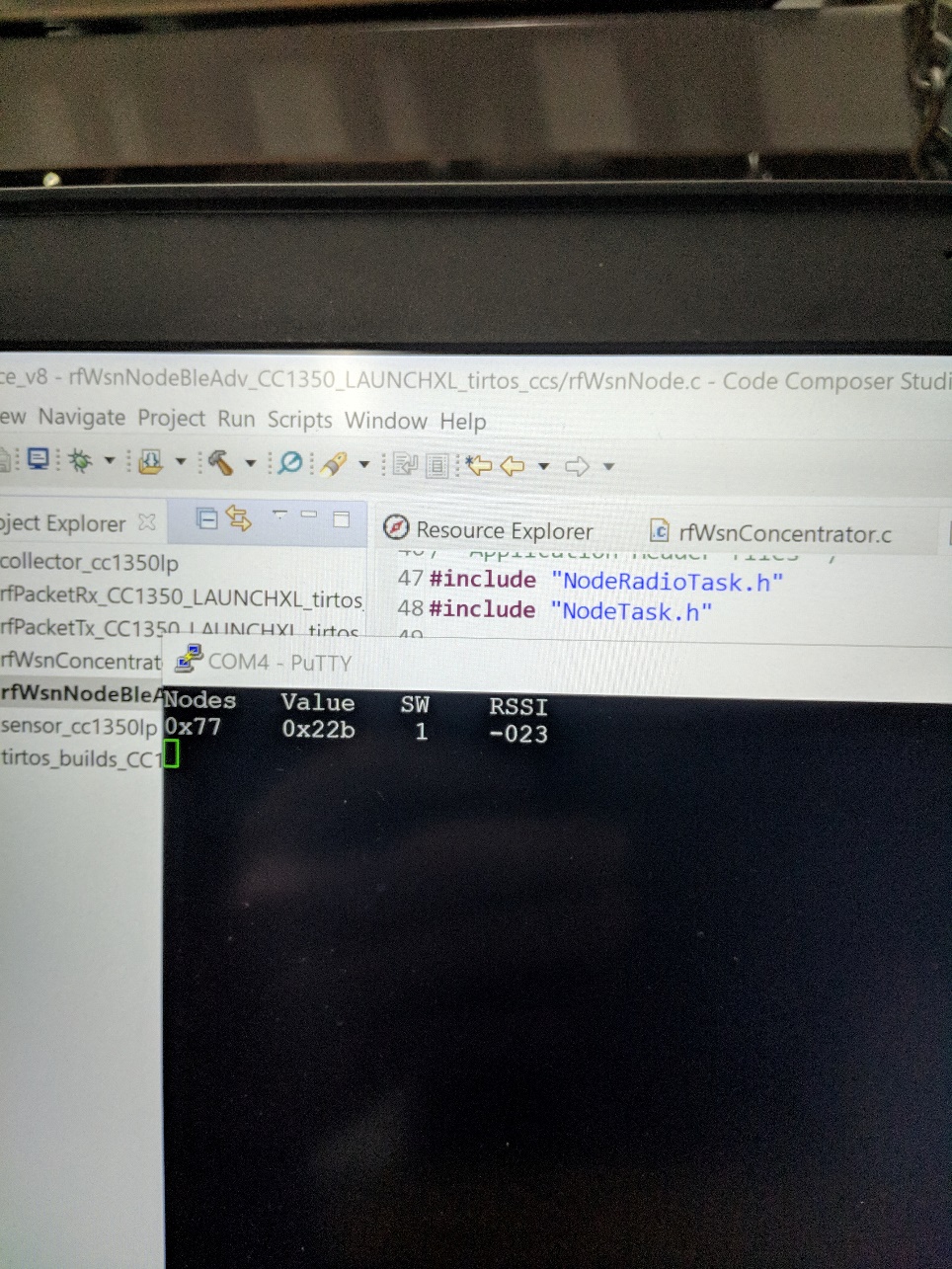
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**Task 02: Putting it together**

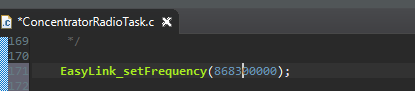
**With both devices powered on we could see the values transmitted by the node in putty.**

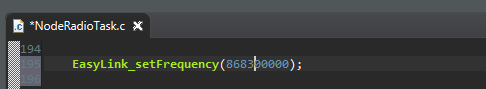






**Task 03: Change RF Channel**

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**Task 04: Switch from 2-GFSK 50kbps to Long Range Mode (LRM)**

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**Task 05: Measure Power consumption of the node**

**We attempted to get current reading to produce the power consumption for the node however we CC1350 started making a strange humming noise when we connected to the 3V3 and GND pins so we didn’t push our luck. For a second it appeared to be in the milliamps range if that was correct then 3V \* some milliamps would produce a milliwatts power range.**