**ESE-3014 Lab 6**

**Interfacing communication – IrDA**

# **Task**

1. Set up the following circuit and achieve IrDA interfacing communication between BBB and Arduino.
2. You can write a program to control the on-board LED of Arduino input and response the feedback as output based on the pulse sent from the BBB.
3. Please record each step in your lab report, and I will mark your report based on each step.

Tips:

* You might use a proper resistor instead of the buffer to control the output current from the BBB.
* The following link might be useful:

<https://www.youtube.com/watch?v=zEOkCWaOM_0>

