

Pervasive Computing

COMP5047 – Tutorial 06

The School of Computer Science
The University of Sydney

NodeRED Application

- Use NodeRED / MQTT and your microcontroller to control the brightness of an LED (using PWM).
 - Ideally use NodeRED UI to send the command
 - Use the brightness values as a percentage (0 – OFF, 100% FULLY BRIGHT)
 - Use NodeRED to scale the PWM value to fit your microcontroller's PWM range