

ESE-3014 Lab 10 - Interfacing communication - SPI

Task

1. Set up and achieve SPI interfacing communication for BBB as master and ADXL345 Accelerometer as slave. Get the output like the previous lab (You do not have to show me the GUI, just show me the change of the value of x, y, and z axis when you rotate the ADXL345 Accelerometer.) And you can find the SPI Pin configuration video [HERE](#) if you need.
2. Please record each step in your lab report, and I will mark your report based on your step. So you do not have to worry if you can not achieve the final output.
3. For the final output, you should show me different values with different angular position for your ADXL345 Accelerometer. E.g. you can take a short video with your x, y, z values by rotating your accelerometer on Youtube, and append the link in you lab report.