Practical 4 Report

1.a SPI communication protocol diagram

b. Interrupt –

Threaded call back-

c. A function that converts a 10 bit ADC reading from the potentiometer

d. A function that converts a 10 bit ADC reading from the temperature sensor to a reading in degrees Celsius

e. A function that converts a 10 bit ADC reading from the LDR to a percentage representing the amount of light received by LDR