Write a C program to interface the 3-dimensional accelerometer, ADXL335. Your

program should sample x, y and z axes 5 times per second. Calculate the accelerations in

terms of ‘g’ (Gravity of Earth) and send the samples to your workstation. Samples should

be sent such that they are displayed in the UAH serial app as three separate lines. Please

revisit the previous Lab 8 assignment to see how to use the UAH serial app.