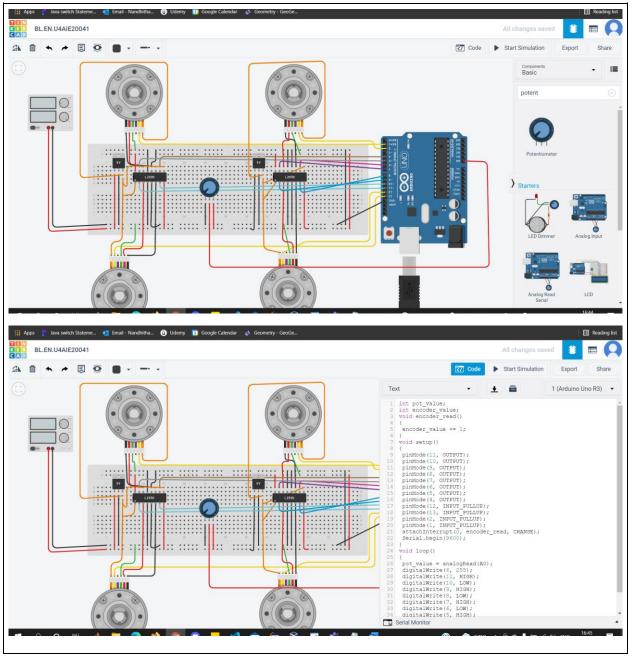
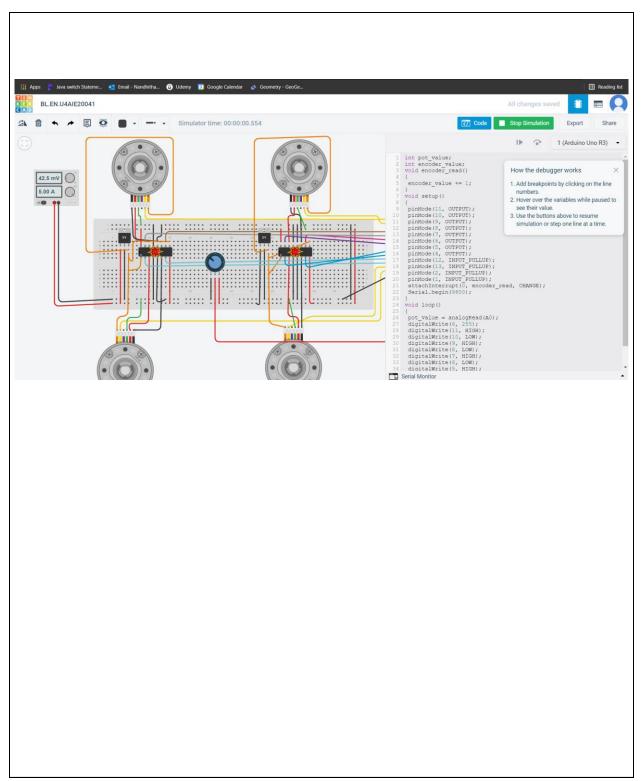
19AIE102 - Introduction to Drones

Lab Submission

1. Design a Arduino based circuit with four DC motors with wheel encoder that resembles a quadcopter motor configuration. Write an Arduino code to actuate the motors to simulate rotating left (Yaw) motion of the drone. Display the encoder pulse count of the front left motor in serial monitor of the Arduino. Use the below display formatting,

Front left motor: 1000





Reg No: Name:

Output snapshot with file name clearly visible