

Assignment 3

Sensors, Instruments and Experimentation 2021-22

Last date of submission: September 13, 2021

In TinkerCad build the circuit to interface Arduino to a geared motor through the H bridge IC.

Write the code so that when the digital input (slide switch) is high the motor runs at maximum speed in one direction. When it is low the motor should run at maximum speed in the opposite direction.

LMS Submission: Upload a PDF file with a link to your tinkercad file (Share-> Invite people-> copy paste the link in pdf file).