

Embedded Systems Lab

Assignment 8

1. Create an arduino program to print on LCD about which button is pushed on IR remote.
2. Create an arduino program to turn on and off LED using IR remote.
3. Create an arduino program to control the direction of DC motor using IR remote.
4. Create an arduino program to switch on an LED on 3x3 LED matrix with IR remote. Use the IR buttons 1 to 9 to represent specific positions of 3x3 LED matrix.