





Designing and Programming H Bridge circuit for DC motors

What is the purpose of this task?

Designing H Bridge circuit that functions and operates Similar to L293D IC driver and handles higher currents.

Moreover, Because L233D IC is capable of holding only small currents (i.e.2A), more advanced IC is needed to be designed to deal with some motors operating in higher currents.

To perform this task, a simulation software should be used to design and program the circuit of the motor driver. In the circuit, Arduino might be used as a microcontroller and a DC motor linked by the Arduino & MOSFET transistors.







