Component List

Name	Quantity	Component
M1	1	23 DC Motor with Encoder
P1	1	12 , 5 Power Supply
U1	1	H-bridge Motor Driver
U2	1	Arduino Uno R3
Rpot1	1	250 kΩ Potentiometer
U3	1	LCD 16 x 2
R1 R3	2	220 Ω Resistor
S1	1	Pushbutton
R2	1	1 kΩ Resistor
D1	1	Red LED