



LED = GPIO 7
PButton = GPIO 5

Motor1_PWM = GPIO 18
Motor1_IN1 = GPIO 17
Motor1_IN2 = GPIO 22

Motor2_PWM = GPIO 19
Motor2_IN1 = GPIO 24
Motor2_IN2 = GPIO 4

SR04_Trig = GPIO 25
SR04_Echo = GPIO 27

Switch 1 = Akku-Power_(main)
Switch 2 = Akku-Power to Pi

Switch 1 & Switch 2 are in series.
Switch 1 is the main switch.

SR04 and CNY70 are powered by the Pi
(not by the battery)
The motors are powered by the battery