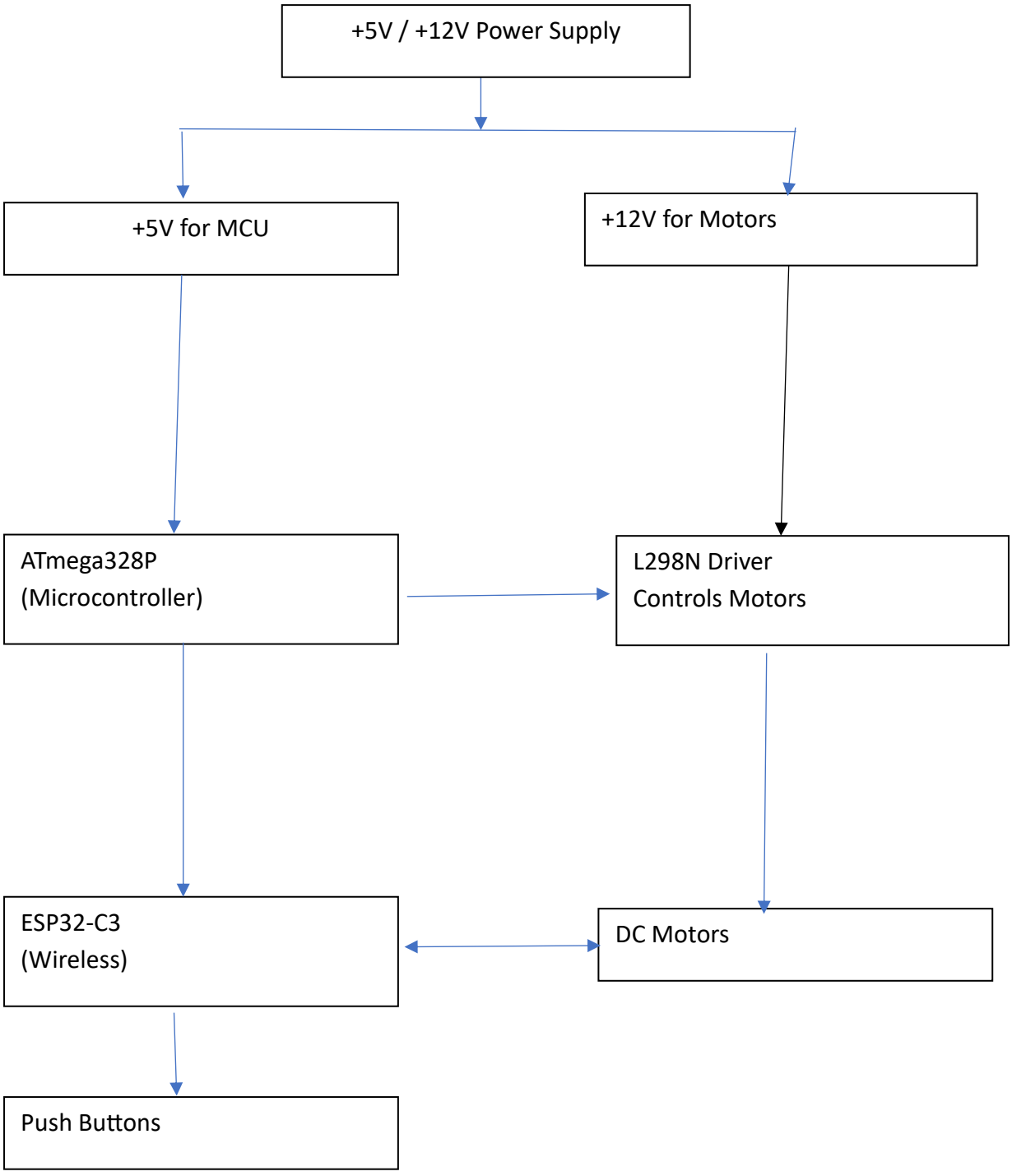
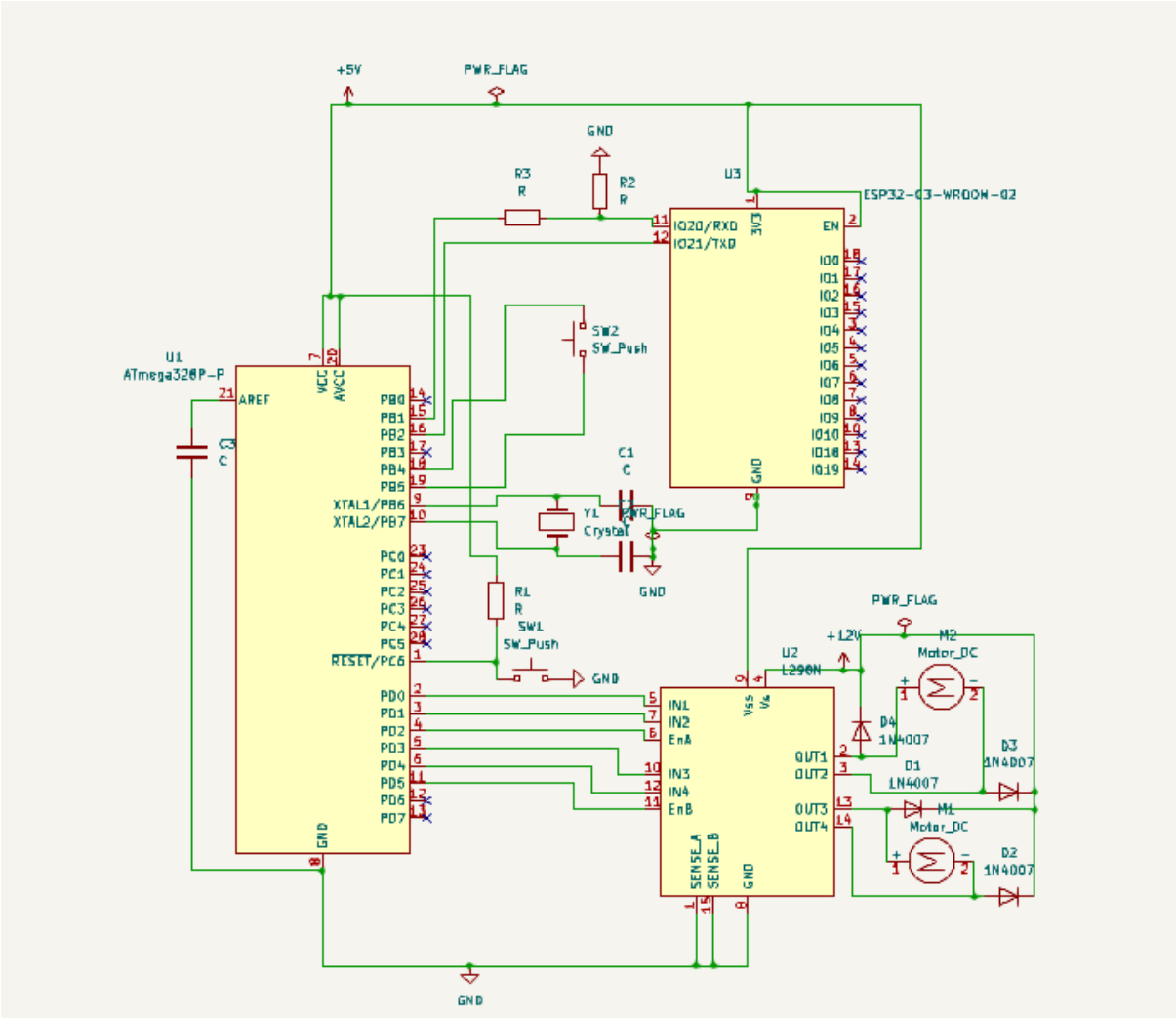
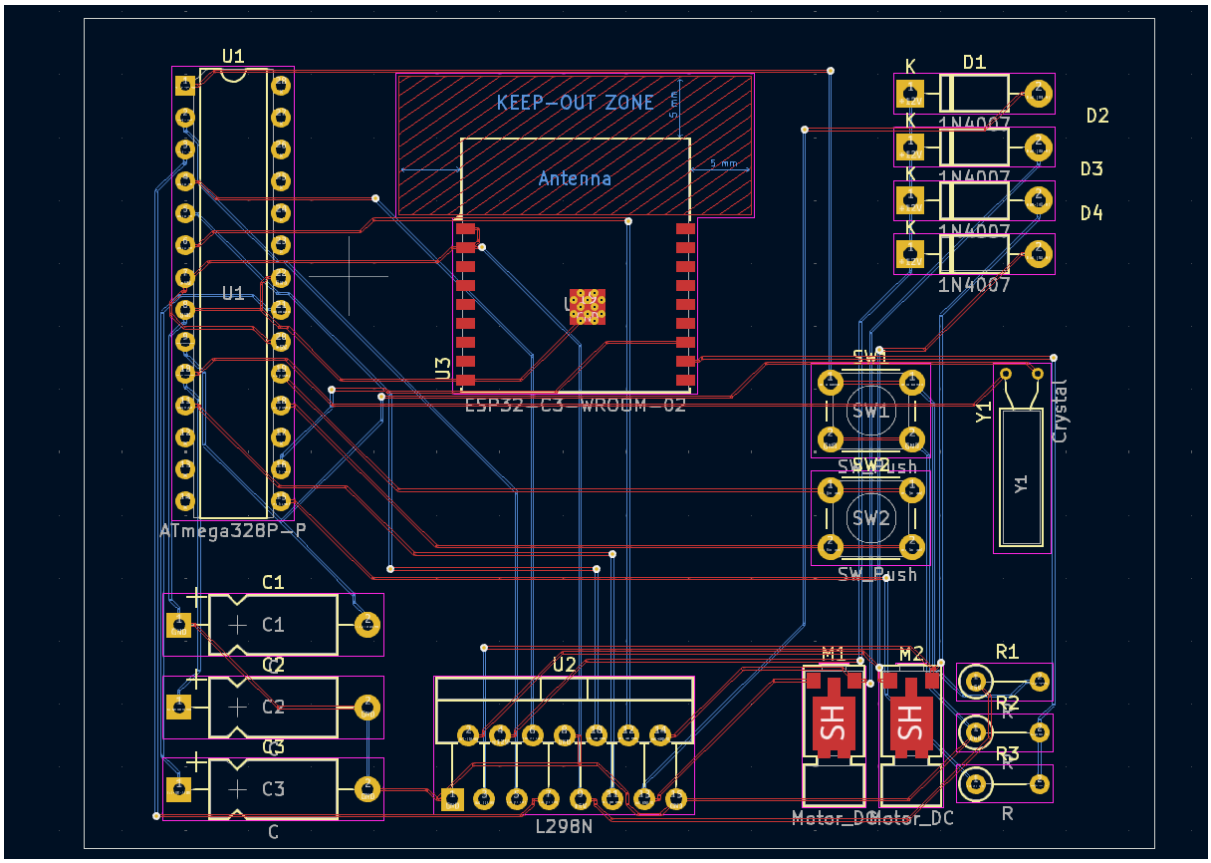
BLOCK DIAGRAM



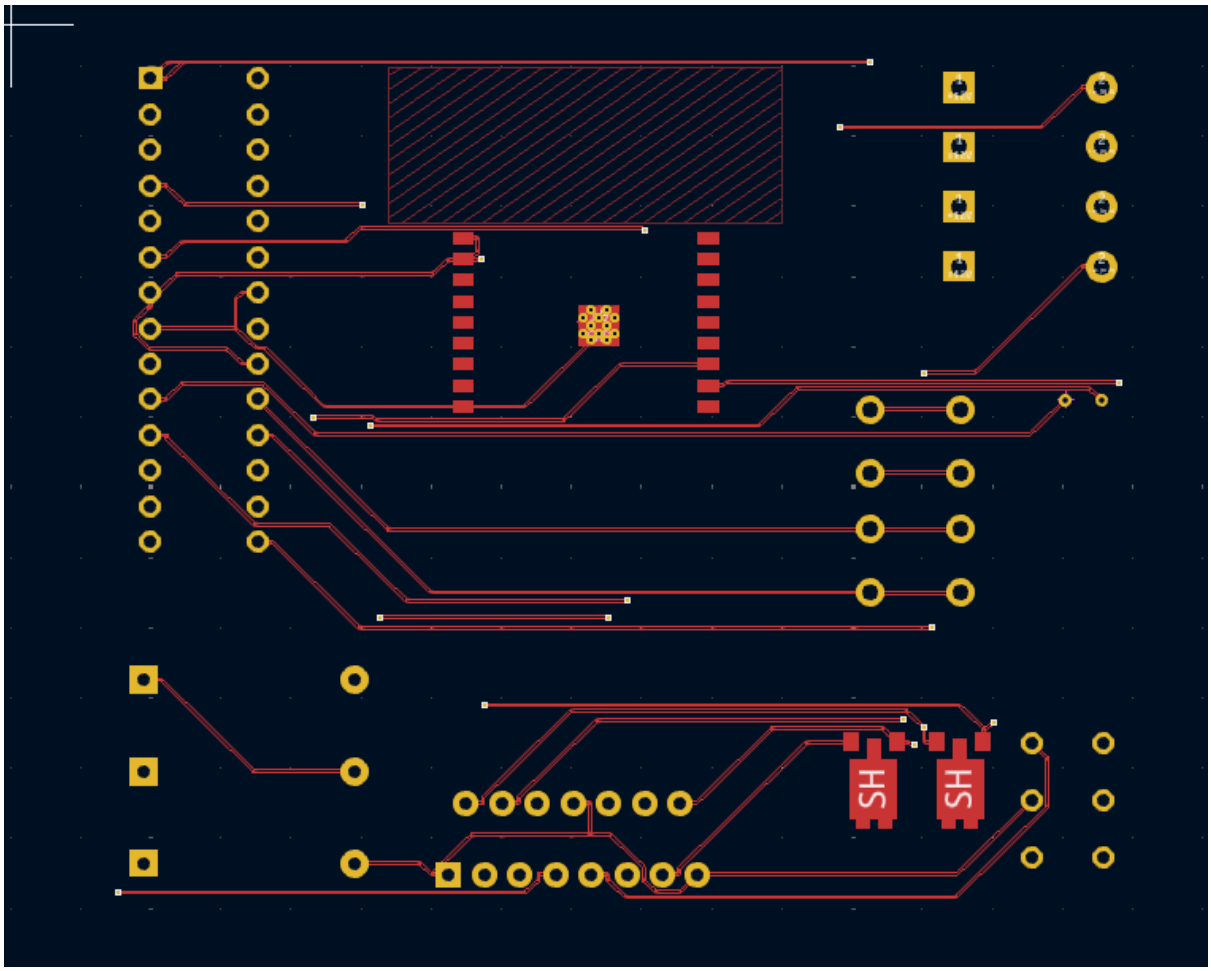
SCHEMATIC DIAGRAM



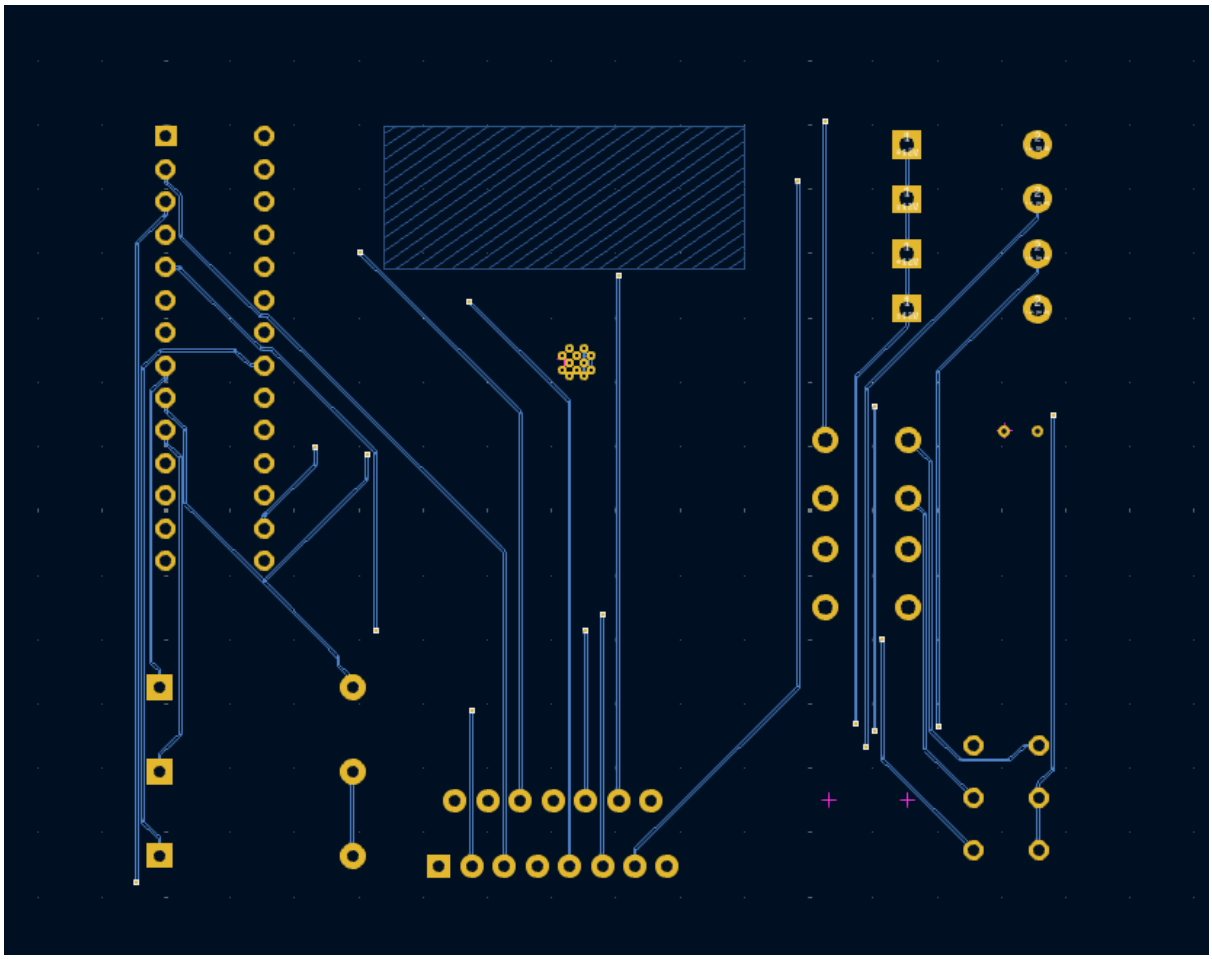
LAYOUT


U1
KEEP-OUT ZONE
Antenna
5 mm
5 mm
D1
K
1N4007
D2
D3
D4
U1
U3
ESP32-C3-WROOM-02
SW1
SW2
SW_Push
Y1
Crystal
ATmega328P-P
C1
C2
C3
C
U2
L298N
M1
M2
SH
Motor_DC
R1
R2
R3
R

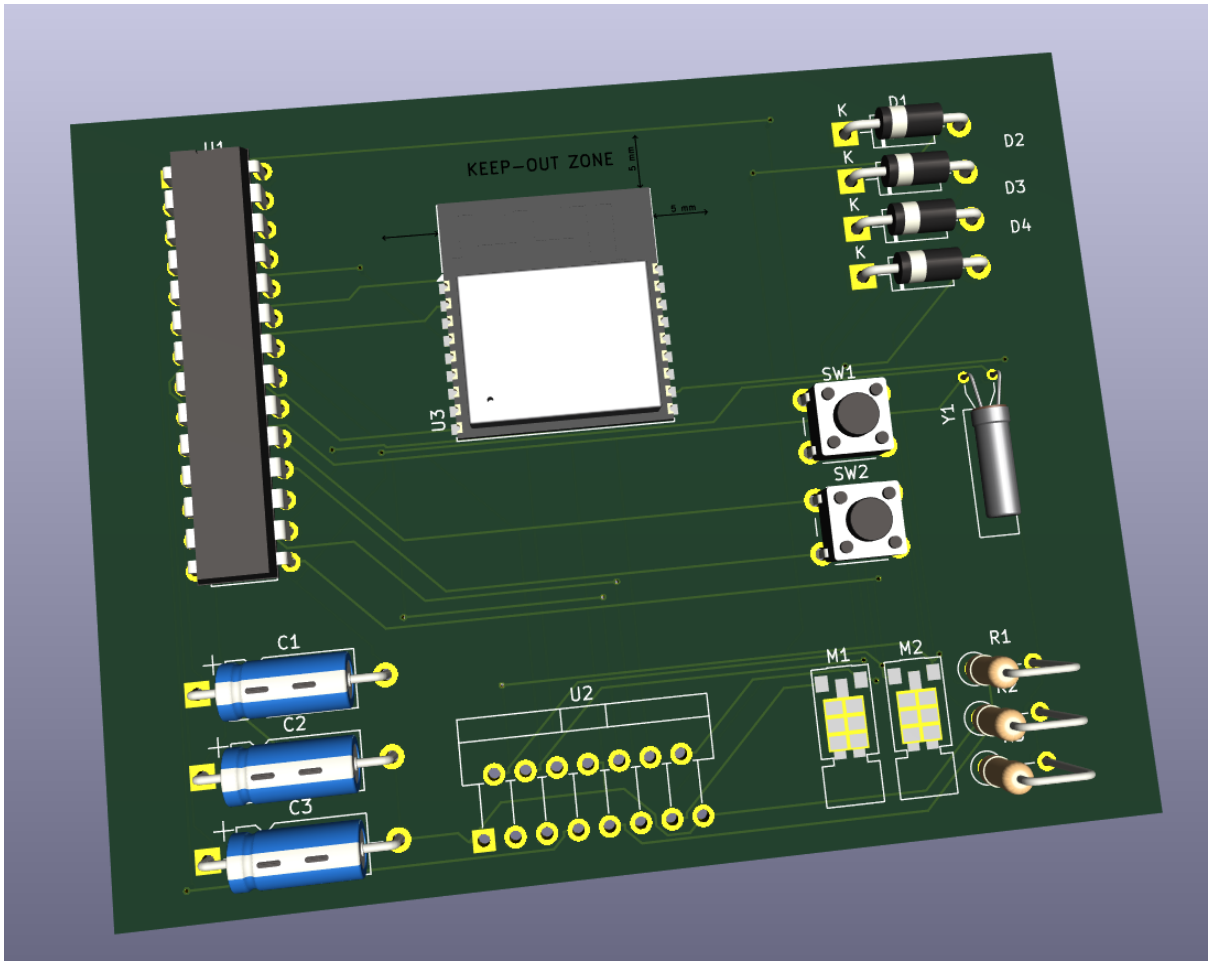
FRONT COPPER



BACK COPPER



3D OF PCB


KEEP-OUT ZONE
5 mm
5 mm
U1
U3
D1
D2
D3
D4
K
SW1
SW2
Y1
C1
C2
C3
U2
M1
M2
R1