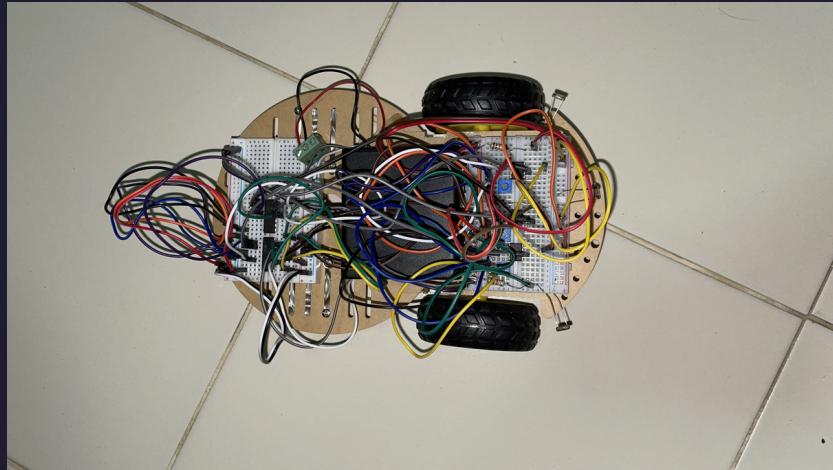
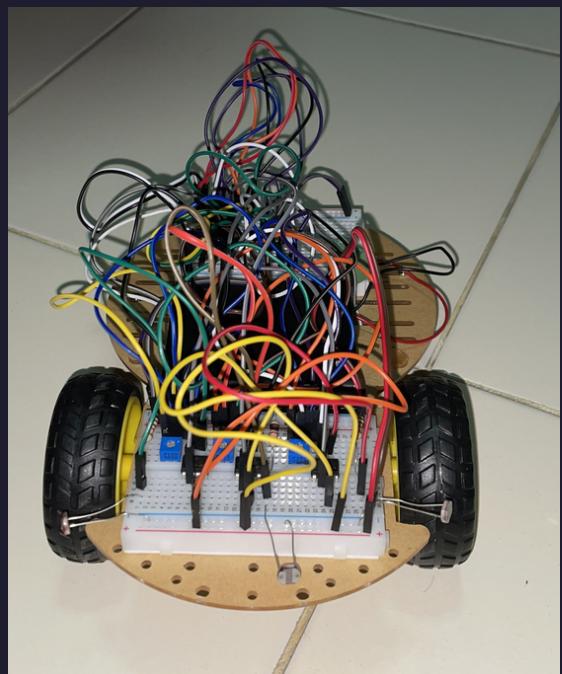
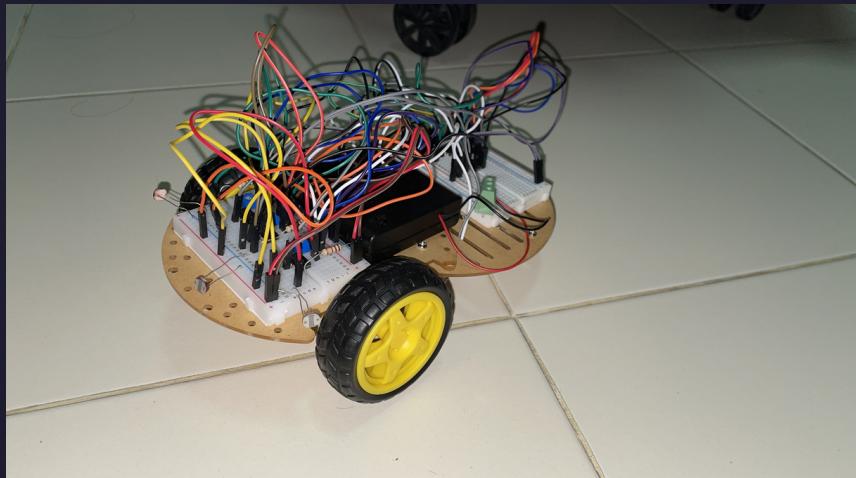
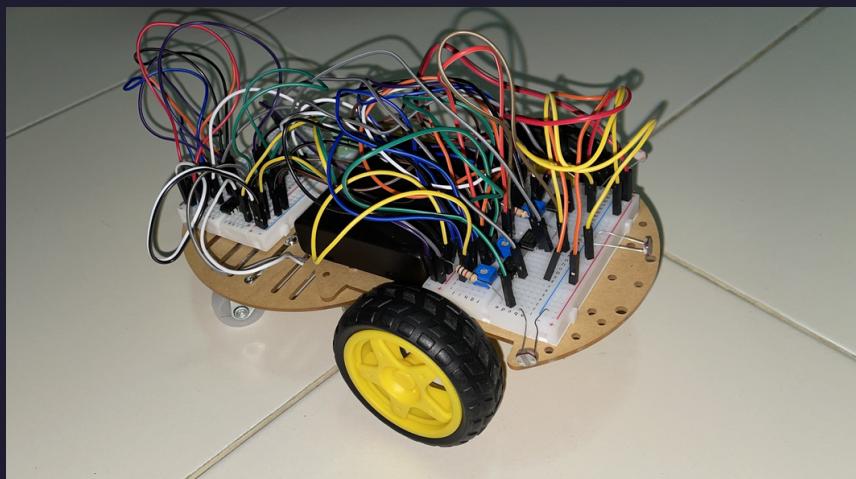


# CAR ROBOT

## LIGHTNING



## Truth table

L	C	R	ML	MR
0	0	0	0	0
0	0	1	1	0
0	1	0	1	1
0	1	1	1	1
1	0	0	0	1
1	0	1	1	1
1	1	0	1	1
1	1	1	1	1

Left Motor

L	CR			
	00	01	11	10
0	0	1	1	1
1	0	1	1	1

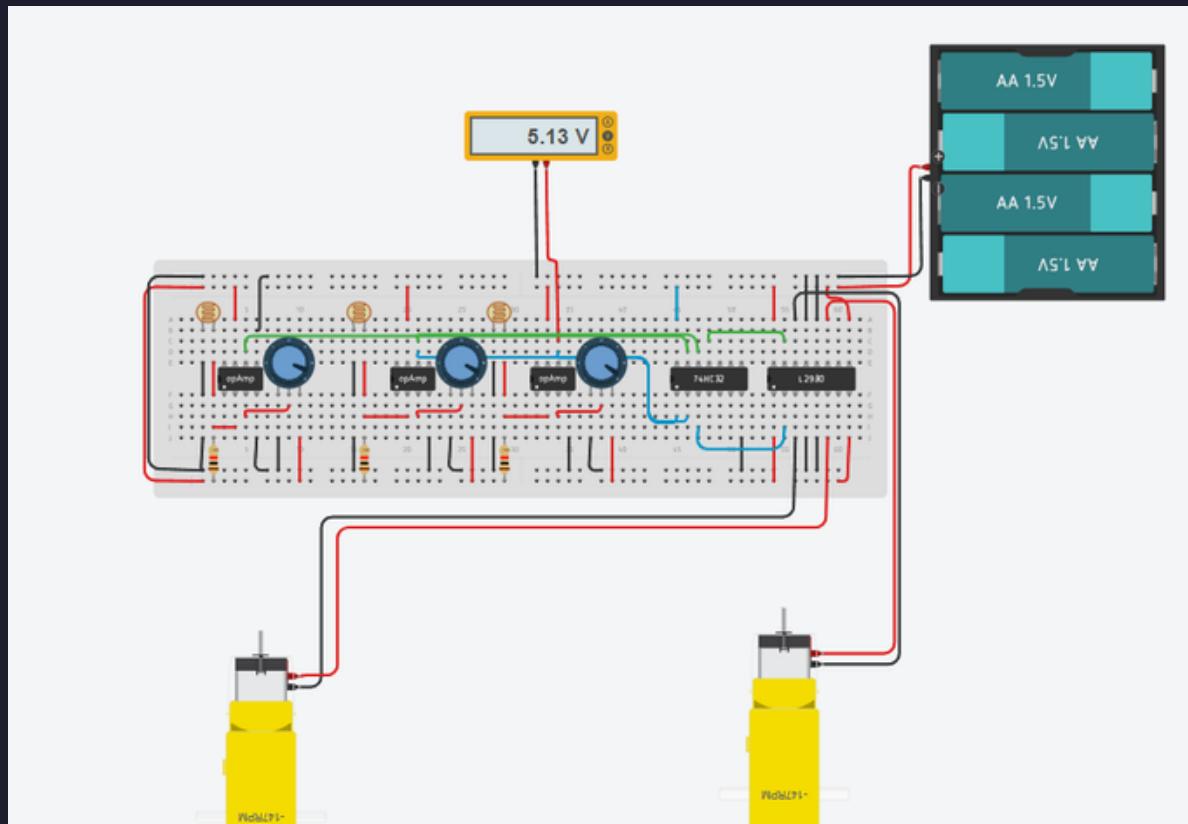
C+R

Right motor

L	CR			
	00	01	11	10
0	0	0	1	1
1	1	1	1	1

C+L

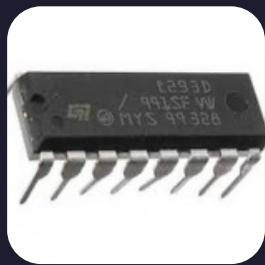
## Tinkercad simulation



# อุปกรณ์ที่ใช้



Or gate7432



IC motor L293D



Rปรับค่าได้ 10k ohm x3



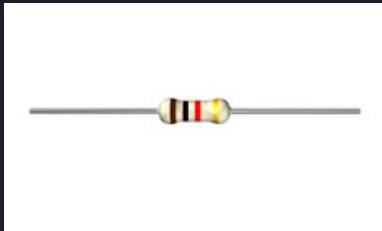
opamp741 x3



LDR sensor x3



ชุดโครงรถ + มอเตอร์ ล้อ



R1k ohm x3

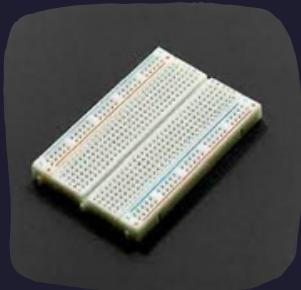


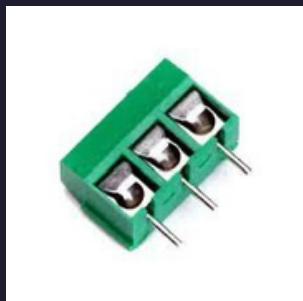
Photo board 400 รู x2



ถาดใส่ถ่าน ขนาด AA 4 ก้อน



สายไฟ



Terminal block 3 ขา