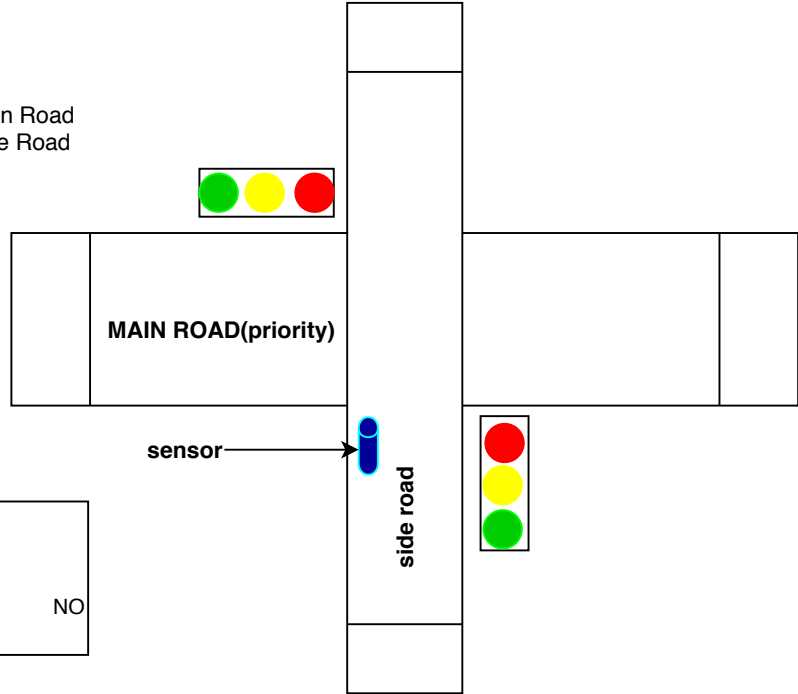


MR= Main Road
SR= Side Road



//PORTS FOR MAIN ROAD
sbit Red = P2^0; (D1)
sbit Green = P2^1; (D2)
sbit Amber = P2^2; (D3)

//PORTS FOR SIDE ROAD
sbit Red1 = P2^5; (D5)
sbit Amber2 = P2^6; (D6)
sbit Green3 = P2^7; (D7)
sbit car_sensor = P3^1; (Input pin)

Designed by: BILIAMINU JIMOH