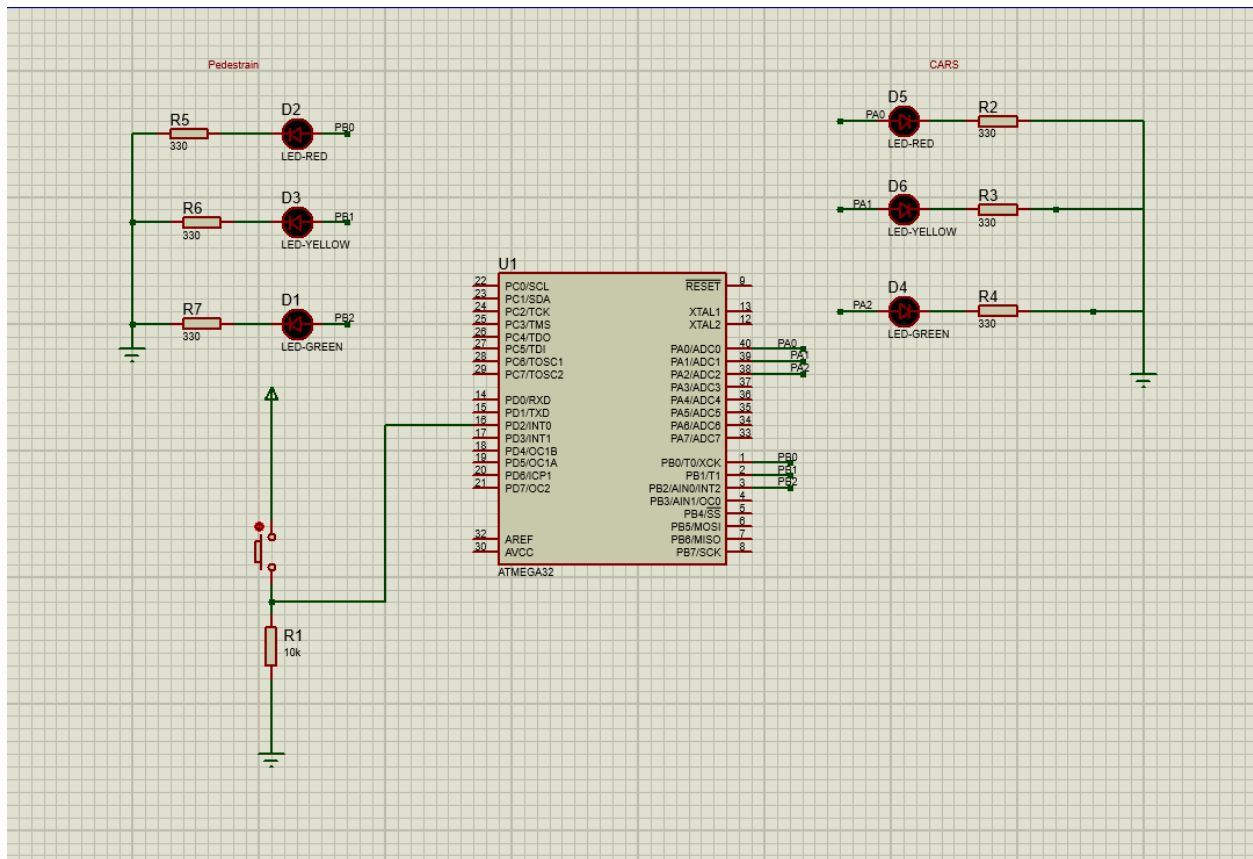


ON DEMAND TRAFFIC LIGHTS

Name : Elhassan Abd El Meged Mohamed Ahmed

EGFWD

System description:



On Demand Traffic Light:

The main function of this project is to assist anyone who needs to cross the street by pressing the button to make the car stop and safely cross the street.

Hardware Component:

- ATMEGA32 (1 MHZ)
- Push button
- 2 Red LEDs
- 2 Yellow LED
- 2 Green LEDs
- 6 resistors {330 Ω }
- 10 K Ω resistor

Flow Chart:

