Gas Leakage monitoring & Alerting system for Industries

Assignment-3B

TRAFFIC LIGHT

Team ID	PNT2022TMID21445
Project Name	Gas Leakage monitoring & Alerting system for Industries
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CODE:

```
#python
code for
Traffic
Light
         import turtle
         import time
         wn= turtle.getscreen()
         wn.title("ASSIGNMENT
         3")
         wn.bgcolor("black")


         pen= turtle.Turtle()
         pen.color("Yellow")
         pen.width(4)
         pen.hideturtle()
         pen.penup()
         pen.goto(-30, 60)
         pen.pendown()
         pen.fd(60)
         pen.rt(90)
         pen.fd(120)
         pen.rt(90)
```

```python
        pen.fd(60)
        pen.rt(90)
        pen.fd(120)
        red_light =turtle.Turtle()
        red_light.shape("circle")
        red_light.color("grey")
        red_light.penup()
        red_light.goto(0, 40)


        yellow_light
        =turtle.Turtle()
        yellow_light.shape("circle")
        yellow_light.color("grey")
        yellow_light.penup()
        yellow_light.goto(0, 0)

        green_light =turtle.Turtle()
        green_light.shape("circle")

        green_light.color("grey")
        green_light.penup()
        green_light.goto(0, -40)


        while True:

        yellow_light.color("grey")
            red_light.color("red")
            print("Red light Blinked -
        Now vehicle Stop behind
        zebra cross..")
            print("Blink!!")
            time.sleep(2)
            print("Blink!!")


            red_light.color("grey")

        green_light.color("green")
            print("Green light on-
        Now vehicle can go..")
```

```python
        print("Blink!!")
        time.sleep(3)
        print("Blink!!")


        green_light.color("grey")


yellow_light.color("yellow")
    print("Yellow light
Blinked- Now vehicle
Ready to go..")
    print("Blink!!")
    time.sleep(1)
    print("Blink!!")



wn.mainloop()
```

OUTPUT: