

## Assignment – 3

CODE:

```
import turtle
import time

wn= turtle.getscreen()
wn.title("Stoplight By poojalakshmi")
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)
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()
```

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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..")

    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()

```

