ASSIGNMENT 3

```python
import turtle

import time

wn=turtle.getscreen()

wn.title("Traffic Light")

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)
```
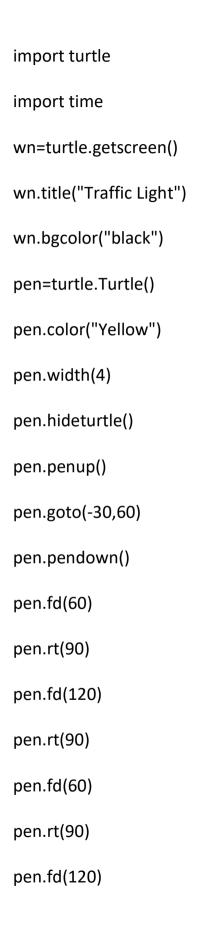
```python
red_light=turtle.Turtle()

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 Blink")

        print("Blink")
```

```python
        time.sleep(2)

        print("Blink")

        red_light.color("grey")

        green_light.color("green")

        print("Green Light Blink")

        print("Blink")

        time.sleep(3)

        print("Blink")

        green_light.color("grey")

        yellow_light.color("yellow")

        print("Yellow Light Blink")

        print("Blink")

        time.sleep(2)

        print("Blink")
wn.mainloop()
```