

ASSIGNMENT III

NAME : SWATHI M

REGISTER NUMBER : 210419104103

PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI

CODE:

```
from gpiozero import lights
from time import sleep

red_sig=lights(23)
yellow_sig=lights(10)
green_sig=lights(8)

while True:
    green_sig.off()
    red_sig.off()
    yellow_sig.off()
    sleep(1)
    green_sig.on()
    sleep(1)
    green_sig.off()
    red_sig.on()
    sleep(1)
    red_sig.off()
    yellow_sig.on()
    sleep(1)
```