Name: Hemanand J Reg no: 312319106051

Write python code for blinking LED and Traffic lights for Raspberry pi.

CODE:

```
import RPi.GPIO as PIN
from time import sleep
red=7
yellow=11
green=13
PIN.setup(red,PIN.OUT)
PIN.setup(yellow,PIN.OUT)
PIN.setup(green,PIN.OUT)
while True:
     PIN.output(red,True)
     sleep(4)
     PIN.output(red,False)
     PIN.output(yellow, True)
     sleep(1)
     PIN.output(yellow, False)
     PIN.output(green, True)
     sleep(3)
     PIN.output(green, False)
PIN.cleanup()
```