

CHITHARTHIK R

312319106028

**PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI :**

```
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()
```