Assignment -3
To get temperature and humidity value

Assignment Date	09 October 2022
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Maximum Marks	2 Marks

Question-1:

Python program for led blinking.

Solution:

```
Import RPi.GPIO as GPIO
from time import sleep
GPIO.setwarnings(False)
GPIO.setmode (GPIO.BOARD)
GPIO.setup(11, GPIO.OUT, initial=GPIO.LOW)
while True:
     GPIO.output (11, GPIO.HIGH)
     sleep(1)
     GPIO.output (11, GPIO.LOW)
     sleep(1)
```

Question-2:

Python program for traffic light.

Solution:

```
import RPI.GPIO as GPIO
from time import sleep
GPIO.setmode(GPIO.BOARD)
Red=11
Yellow=12
Green=13
while True:
     GPIO.output (11, GPIO.HIGH)
     sleep (10)
     GPIO.output(12, GPIO.HIGH)
     sleep(10)
     GPIO.output(13, GPIO.HIGH)
     sleep(10)
```