

**Assignment -3**  
Python Programming

Assignment Date	29 September 2022
Student Name	Praveen.G
Student Roll Number	113019106060
Maximum Marks	2 Marks

**Question-1:**

Write a python code for blinking LED and traffic lights for Raspberry pi.

Only Python code is enough , no need to execute in raspberry pi.

Note : you are allowed to use web search and complete the assignment.

```
import winsound
import time
from random import seed
from random import randint
seed(1)
for _ in range(10):
    n = randint(0, 100)
    v = randint(0,100)
    if n>60 :
        print("temperature:",n,end=" " )
        winsound.Beep(1000, 500)
        time.sleep(1)
    if v>70:
        print("Humidity:", v)
        winsound.Beep(1000, 1000)
        time.sleep(1)
    else:
        print("Humidity:",v)
        time.sleep(1)
```

else:

print("temperature:",n,end=" ")

if v > 70:

print("Humidity:", v)

winsound.Beep(1000, 1000)

time.sleep(1)