Assignment -3
Python Programming

Assignment Date	30 September 2022
Student Name	S Santhya
Student Roll Number	910619104072
Maximum Marks	2 Marks

Question-1:

Write Python Code for blinking LED and traffic lights for Raspberry pi(Only python code)

Solution:

```
a=input("Enter Value:")
stop_light=int(a)
while True:
    if stop_light>=1 and stop_light<=10:
print('Green light')
stop_light+=1
elifstop_light<=20:
print('Yellow light')
stop_light+=1
elifstop_light<=30:
print('Red light')
stop_light+=1
    else:
stop_light=0
    break
```



```python
1  g=input("Enter Value:")
2  stop_light=int(g)
3  while True:
4      if stop_light>=1 and stop_light<=10:
5          print('Green light')
6          stop_light+=1
7      elif stop_light<=20:
8          print('Yellow light')
9          stop_light+=1
10     elif stop_light<=30:
11          print('Red light')
12          stop_light+=1
13     else:
14          stop_light=0
15     break
16
```

```
Enter Value:2
Green light
>
```