Assignment -3
Python Programming

Assignment Date	30 September 2022
Student Name	K R Shalini
Student Roll Number	910619104074
Maximum Marks	2 Marks

Question-1:

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

Solution:

```
y=input("Enter Value:")
stop_light=int(y)
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
```

```
1   y=input("Enter Value:")
2   stop_light=int(y)
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
```

```
Enter Value:23
Red light
>
```