

**Assignment -3**  
Python Programming

Assignment Date	30 September 2022
Student Name	K A D Swedhika
Student Roll Number	910619104093
Maximum Marks	2 Marks

**Question-1:**

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

**Solution:**

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



```
main.py  [Icons]  Run  Shell
1  z=input("Enter Value:")
2  stop_light=int(z)
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:13  
Yellow light  
> |