

Project Design Phase-I
Proposed Solution Template

Date	08-October- 2022
Student roll number	821219104015
Student Name	B.PRETHISHA
Project Name	Gas Monitering and Alerting System
Maximum Marks	2 Marks

Write a python code for blinking LED and Traffic lights for Raspberry pi

PROGRAM :

```
x=input("enter value:")
stoplight=int(x)
while true:
if stoplight>=1 and stoplight<10:
print("green light")
stoplight+=1
elif stoplight<20:
print("yellow light")
stoplight+=1
elif stoplight<30:
print("red light")
stoplight+=1
else:
stoplight=0
break
```