Assignment -3

Python Programming

Assignment Date	08 october 2022
Student Name	M.B.Betsy
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Maximum Marks	2 Marks

Question-1:

Write python code for blinking LED and traffic lights for raspberry pi.

Solution:

```
while True:
    x = input("Enter value: ")
    traffic_light = int(x)
    if traffic_light == 30:
       break
    elif traffic_light >=1 and traffic_light <=10:
        print("Green light")
       traffic light +=1
    elif traffic_light <=20:
        print("Yellow light")
       traffic_light +=1
    elif traffic_light <=30:</pre>
        print("Red light")
       traffic_light +=1
    else:
       traffic light = 0
       break
#for led
a = int(input("Enter A"))
if a > 10:
  print("LED IS BLINKING")
  print("LED IS NOT BLINKING")
```







