

ASSIGNMENT-3

By

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Question:

Write a python code for led blink and traffic with raspberry pi.

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CODE & OUTPUT is executed by using online python compiler..



main.py



Run

Shell

Clear

```
1 import time
2- while True:
3
4     print("Red - STOP")
5     print("Red LED Blinking !!")
6     time.sleep(5)
7     print("Red LED Blinking !!")
8     print("Green - Go")
9     print("Green LED Blinking !!")
10    time.sleep(5)
11    print("Green LED Blinking !!")
12    print("Yellow - SLOW DOWN AND WAIT")
13    print("Yellow LED Blinking!")
14    time.sleep(5)
15    print("Yellow LED Blinking!")
16    wn.mainloop()
```

```
Red - STOP
Red LED Blinking !!
Red LED Blinking !!
Green - Go
Green LED Blinking !!
Green LED Blinking !!
Yellow - SLOW DOWN AND WAIT
Yellow LED Blinking!
Yellow LED Blinking!
Red - STOP
Red LED Blinking !!Red LED Blinking !!
Green - Go
Green LED Blinking !!
Green LED Blinking !!
Yellow - SLOW DOWN AND WAIT
Yellow LED Blinking!
Yellow LED Blinking!
Red - STOP
Red LED Blinking !!
Red LED Blinking !!
Green - Go
Green LED Blinking !!
Green LED Blinking !!
```

Activate Windows
Go to Settings to activate Windows.