**ASSIGNMENT-3**

Python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

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| Assignment Date | October 2022 |
| Student name | Durkesh D |
| Student Roll no | 19EC023(MECR19EC023) |
| Maximum Marks | 2 marks |

**Question 1**

Write python code for blinking LED and Traffic lights for Raspberry pi. Only python code is enough, no need to execute in raspberry pi.

**CODE:**

from gpiozero import LED

from time import sleep

red = LED(22)

yellow = LED(27)

green = LED(17)

while True:

red.on()

sleep(10)

red.off()

sleep(1)

yellow.on()

sleep(2)

yellow.off()

sleep(1)

green.on()

sleep(10)

green.off()

sleep(1)