**Assignment - 3**

Raspberry pi

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| Assignment Date | 07 October 2022 |
| Student Name | Mr. Gunaseelan |
| Student Roll Number | 910819104002 |
| 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. Note: you are allowed to use web search and complete the assignment.

**Solution:**

**Code:**

from gpiozero import LED  
from time import sleep  
  
red = LED(22)  
amber = LED(27)  
green = LED(17)  
while True:  
 red.on()  
 sleep(1)  
 red.off()   
 amber.on()  
 sleep(1)  
 amber.off()  
 green.on()  
 sleep(1)  
 green.off()  
 sleep(1)