**ASSIGNMENT 3**

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| Date | 04 October 2022 |
| Team ID | PNT2022TMID14625 |
| Name | Mohamed Aslam A |
| Project Name | Project – Smart Farmer-IoT Enabled Smart Farming Application |
| Maximum Marks | 2 Marks |
| Assignment Topic | Blinking LED and Traffic light using python |

**PROGRAM CODE:**

import time import RPi.GPIO as GPIO GPIO.setmode(GPIO.BOARD)

GPIO.setup(11, GPIO.OUT)

GPIO.setup(12, GPIO.OUT) GPIO.setup(13, GPIO.OUT) while True:

GPIO.output(11,True) ## Turn on redLed time.sleep(1)

GPIO.output(11,False) ## Turn off redLed time.sleep(1)

GPIO.output(12,True) ## Turn on yellowLed time.sleep(1)

GPIO.output(12,False) ## Turn off yellowLed time.sleep(1)

GPIO.output(13,True) ## Turn on greenLed time.sleep(1)

GPIO.output(13,False) ## Turn off greenLed time.sleep(1)