ASSIGNMENT- 3

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| **NAME** | Dhanasekar |
| **TEAM ID** | PNT2022TMID14744 |
| **DATE** | 7th OCTOBER 2022 |
| **MAXIMUM MARKS** | 2 marks |

**WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI USING PYTHON 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**) time**.**sleep(1) GPIO**.**output(11,**False**) time**.**sleep(1) GPIO**.**output(12,**True**) time**.**sleep(1) GPIO**.**output(12,**False**) time**.**sleep(1) GPIO**.**output(13,**True**) time**.**sleep(1) GPIO**.**output(13,**False**) time**.**sleep(1)