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| PROJECT NAME | INDUSTRY SPECIFIC FIRE MANAGEMENT SYSTEM |
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**ASSIGNMENT -3**

**Python code for blinking LED and Traffic lights for Raspberry pi**

**CODE:**

import RPi.GPIO as GPIO # Importing Raspberry Pi GPIO lib from time import sleep # Import the sleep function from the time module

GPIO.setwarnings(False) # Ignore warning for now

GPIO.setmode(GPIO.BOARD) # Use physical pin numbering GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW) # Set pin 8 to be an output pin and set initial value to low (off)

while True: # Run forever

GPIO.output(8, GPIO.HIGH) # Turn on sleep(1) # Sleep for 1 second GPIO.output(8, GPIO.LOW) # Turn off sleep(1) # Sleep for 1 second