ASSIGNMENT-3

WRITEAPYTHONCODEFORBLINKINGLEDANDTRAFFICLIGHTSFORRESPERRYPI.

importRPi.GPIOasGPIO #ImportRaspberryPiGPIOlibrary

fromtimeimportsleep #Import thesleepfunctionfromthetimemodule

GPIO.setwarnings(False) # Ignore warning for nowGPIO.setmode(GPIO.BOARD)#Usephysicalpinnumbering

GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW) # Set pin 8 to be an output pin and set initialvalueto low (off)

whileTrue:#Runforever

GPIO.output(8, GPIO.HIGH) # Turn onsleep(1) # Sleep for 1 secondGPIO.output(8, GPIO.LOW) # Turn offsleep(1) #Sleep for1 second

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fromtimeimportsleep#Importthesleepfunctionfromthetimemodule

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while True: # Run foreverGPIO.output(8, GPIO.HIGH) # Turn onsleep(1) # Sleep for 1 secondGPIO.output(8, GPIO.LOW) # Turn offsleep(1)# Sleepfor1 second

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