from machine import Pin

import utime

# Define the pin number where the LED is connected

led\_pin = Pin(5, Pin.OUT)

# Function to toggle LED state

def toggle\_led():

    led\_pin.value(not led\_pin.value())

# Main loop to blink the LED

while True:

    toggle\_led()  # Turn the LED on

    utime.sleep(1)  # Wait for 1 second

    toggle\_led()  # Turn the LED off

    utime.sleep(1)  # Wait for 1 second

