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

