**SERVER PROGRAM:**

# MQTT Publish Demo

# Publish two messages, to two different topics

import time

import paho.mqtt.publish as publish

publish.single("ETS/IOTKIT/RELAY", "ON1", hostname="test.mosquitto.org")

time.sleep(5)

publish.single("ETS/IOTKIT/RELAY", "OFF1", hostname="test.mosquitto.org")

time.sleep(5)

publish.single("ETS/IOTKIT/RELAY", "ON2", hostname="test.mosquitto.org")

time.sleep(5)

publish.single("ETS/IOTKIT/RELAY", "OFF2", hostname="test.mosquitto.org")

time.sleep(5)

publish.single("ETS/IOTKIT/RELAY", "ON3", hostname="test.mosquitto.org")

time.sleep(5)

publish.single("ETS/IOTKIT/RELAY", "OFF3", hostname="test.mosquitto.org")

time.sleep(5)

#publish.single("CoreElectronics/test", "hello", hostname="test.mosquitto.org")

#print publish.single("CoreElectronics/topic", "world", hostname="test.mosquitto.org")

print("Done")