from gpio import \*

def publishTemperature():

value = (((analogRead(0) - 0) \* (100.0 - - 100.00)) / (1023.0 - 0)) + -100.0

topic = "Temperature"

payload= str("%.2f 'C"% (value,))

qos="1"

mqttclient.init()

mqttclient.init()

mqttclient.publish(topic, payload, qos)

CLI.exit()

def publishHumidity():

value = analogRead(4)/10.0

topic = "Humidity"

payload= str("%.2f %"% (value,))

qos="1"

mqttclient.init()

mqttclient.init()

mqttclient.publish(topic, payload, qos)

CLI.exit()

def autoConnecct():

brokerAdd = "192.168.1.253"

user = "ahmad"

password = "ahmad"

mqttclient.init()

mqttclient.connect(brokerAdd, user, password)

CLI.exit()

pinMode(0, IN)

pinMode(4, IN)