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 connecct():

brokerAdd = "192.168.25.105"

user = "GreenHouse"

password = "Green@123"

mqttclient.init()

mqttclient.connect(brokerAdd, user, password)

mqttclient.subscribe(“Temperature”)

CLI.exit()

pinMode(0, IN)

pinMode(4, IN)