

Date	10 November 2022
Team id	PNT2022TMID11082
Project name	SmartFarmer -IoT Enabled Smart Farming Application
Maximum marks	4marks

PROGRAM:

```

import wiotp.sdk.device
import time import os

random myConfig = { "identity":{

import datetime import "orgId": "00hd1v". "typeId": "NodeMCU", "deviceld": "1234"
},
"auth": {

"token": "87654321"
}
}
client = wiotp.sdk.device.DeviceClient (config=myConfig. logHandlers=None)
client.connect()
def myCommandCallback (cmd):
print ("Message received from IBM IoT Platform: %s" % cmd.data['command'])
m=cmd.data['command']
if (m=="motoron"):
print ("Motor is switched on")
elif (m=="motoroff"):
print
("Motor is switched OFF")

print ("")
while True:

soil=random.ra ndint (0,100)
temp=random.r andint (-20, 125)

```