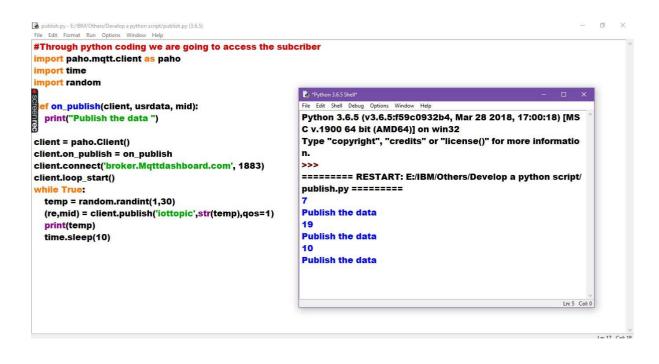
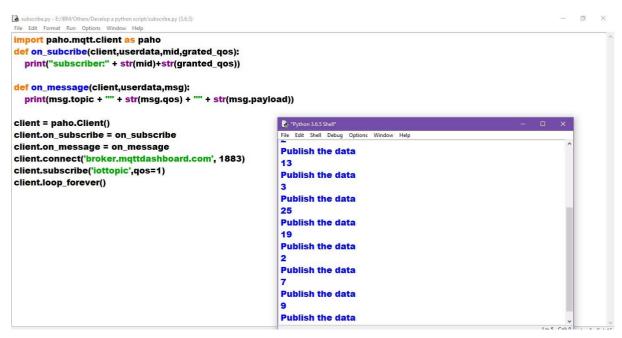
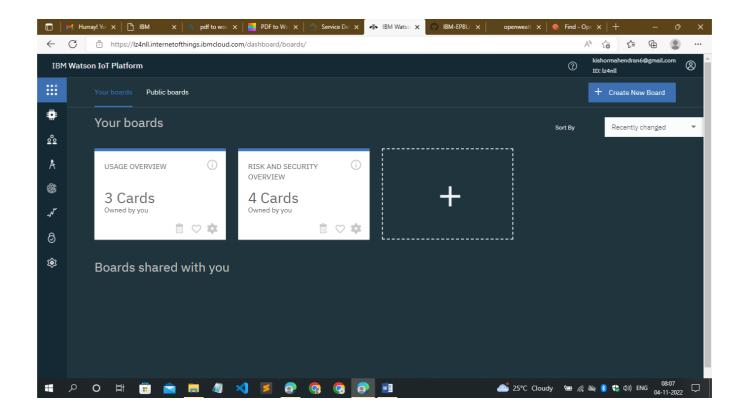
Develop a python script Publish Data to the IBM Cloud

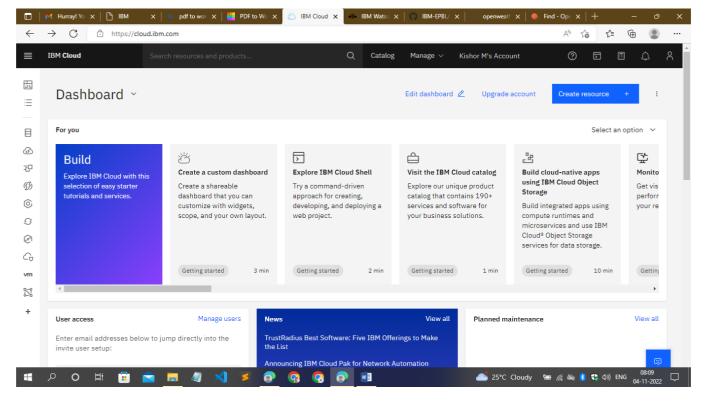
Date	12 September 2022
Team ID	PNT2022TMID13499
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks

Safety Gadget for child safety Monitoring & Notification:









Program:

#IBM Watson IOT
Platform #pip install
wiotp-sdk import
wiotp.sdk.device import
time import random

```
myConfig = {
"identity": {
     "orgld": "hj5fmy",
     "typeId": "NodeMCU",
     "deviceId":"12345" },
     "auth": { "token": "12345678" }
  def myCommandCallback(cmd):
     print("Message received from IBM IoT Platform: %s" %
     cmd.data['command']) m=cmd.data['command']
  client = wiotp.sdk.device.DeviceClient(config=myConfig,
  logHandlers=None) client.connect()
  while True:
    temp=random.randint(-
    20,125)
    hum=random.randint(0,100)
    myData={'temperature':temp, 'humidity':hum}
    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0,
    onPublish=None) print("Published data Successfully: %s", myData)
    client.commandCallback =
    myCommandCallback time.sleep(2)
  client.disconnect()
```