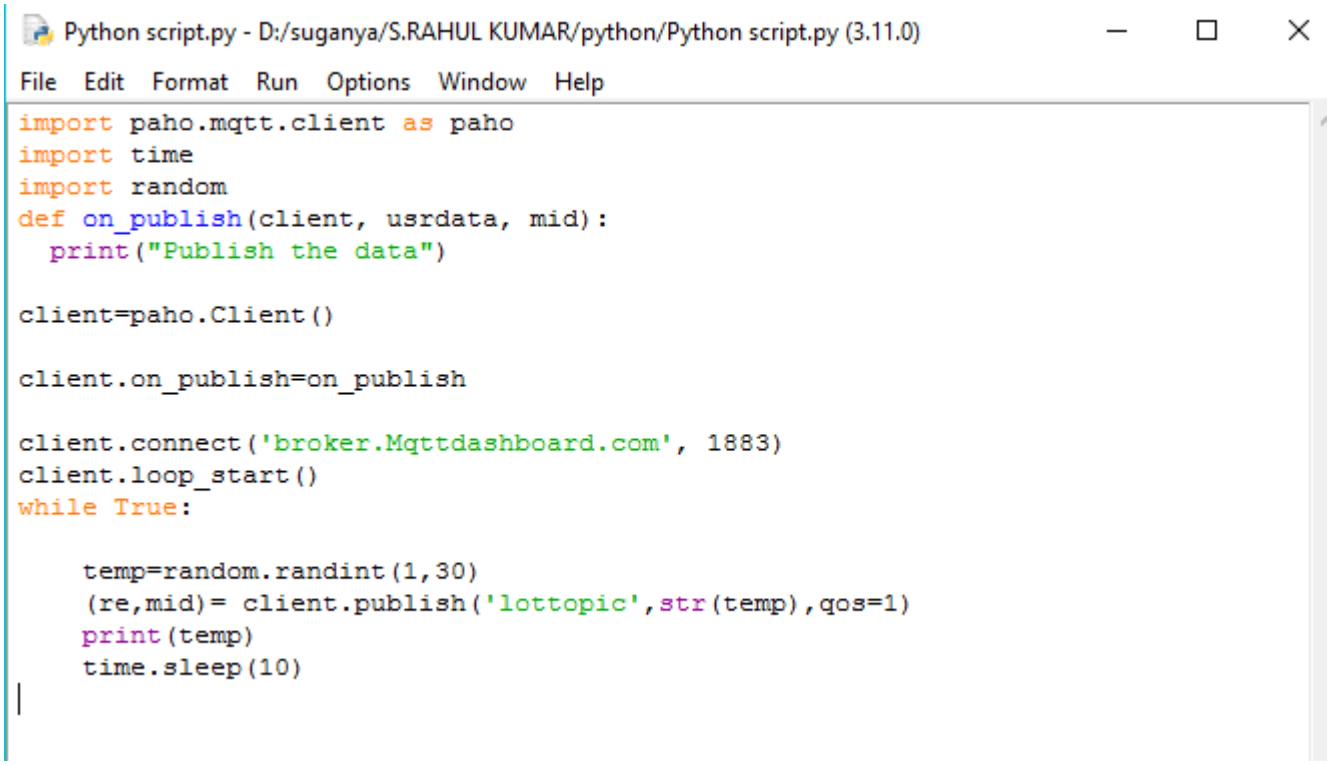
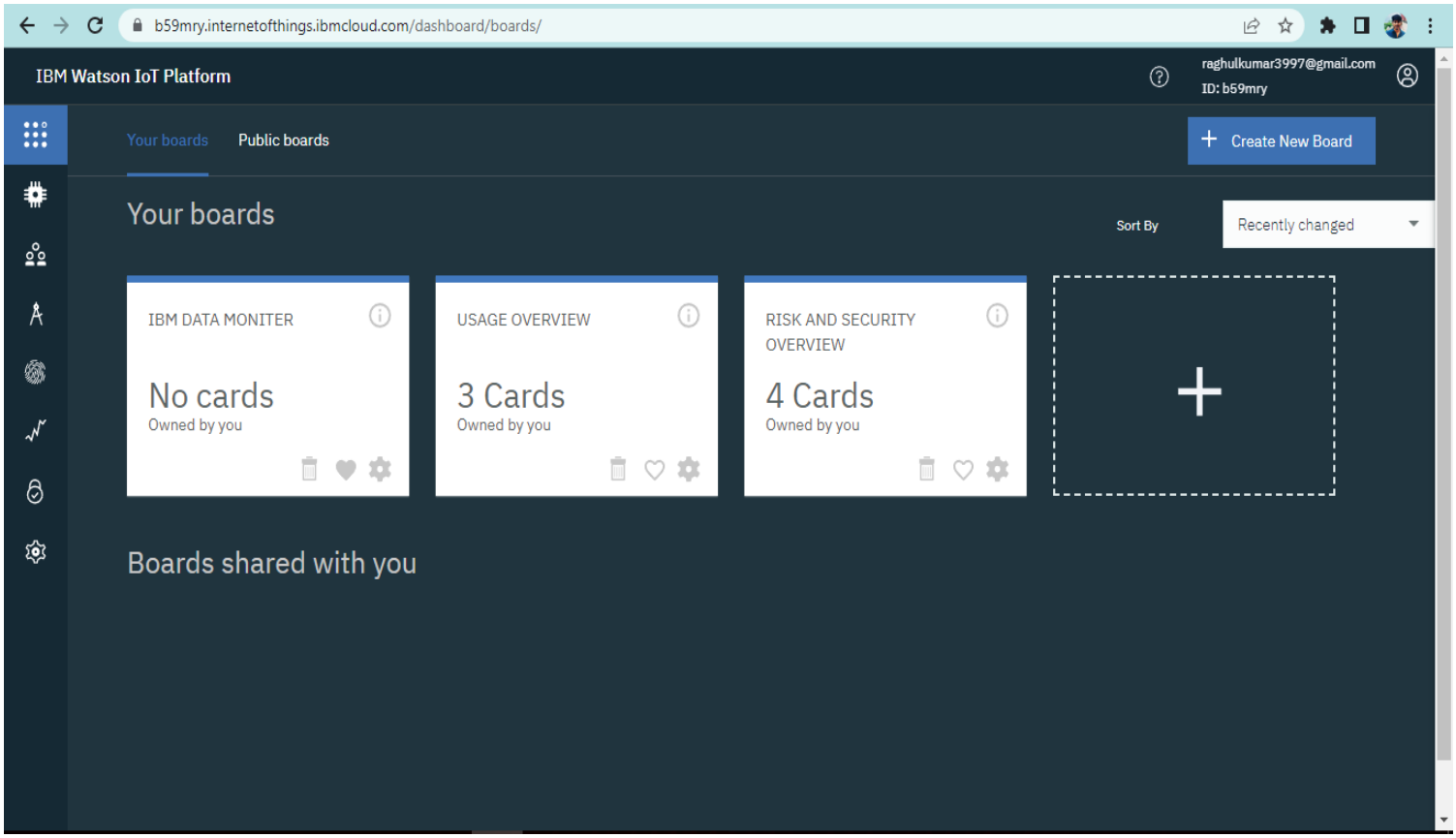
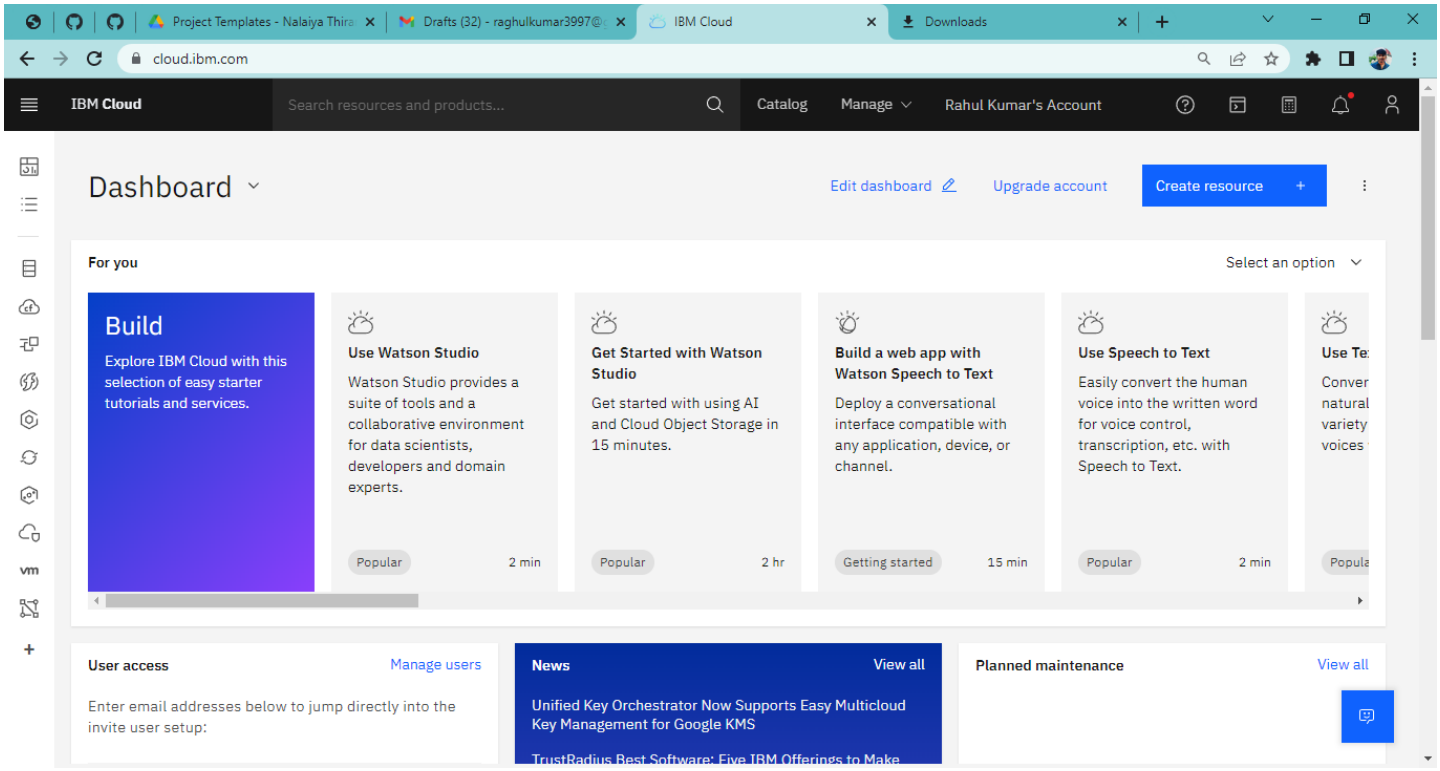
Develop a python script
Publish Data to the IBM Cloud

Date	15 September 2022
Team ID	PNT2022TMID17080
Project Name	Project - Signs with smart connectivity for Better road safety
Maximum Marks	4 Marks

Signs with smart connectivity for Better road safety




b59mry.internetofthings.ibmcloud.com/dashboard/boards/
IBM Watson IoT Platform
raghulkumar3997@gmail.com
ID: b59mry
Your boards
Public boards
Create New Board
Your boards
Sort By
Recently changed
IBM DATA MONITER
No cards
Owned by you
USAGE OVERVIEW
3 Cards
Owned by you
RISK AND SECURITY OVERVIEW
4 Cards
Owned by you
Boards shared with you


cloud.ibm.com
IBM Cloud
Search resources and products...
Catalog
Manage
Rahul Kumar's Account
Dashboard
Edit dashboard
Upgrade account
Create resource
For you
Select an option
Build
Explore IBM Cloud with this selection of easy starter tutorials and services.
Use Watson Studio
Watson Studio provides a suite of tools and a collaborative environment for data scientists, developers and domain experts.
Popular
2 min
Get Started with Watson Studio
Get started with using AI and Cloud Object Storage in 15 minutes.
Popular
2 hr
Build a web app with Watson Speech to Text
Deploy a conversational interface compatible with any application, device, or channel.
Getting started
15 min
Use Speech to Text
Easily convert the human voice into the written word for voice control, transcription, etc. with Speech to Text.
Popular
2 min
User access
Manage users
Enter email addresses below to jump directly into the invite user setup:
News
View all
Unified Key Orchestrator Now Supports Easy Multicloud Key Management for Google KMS
Planned maintenance
View all

Program :

```
#IBM Watson Platform
 #pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
   "identity": {
   "orgId": " b59mry ",
   "typeId": "Node",
   "deviceId":"1111" },
   "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()
```