

IDLE Shell 3.8.10

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```
Python 3.8.10 (tags/v3.8.10:3d8993a, May 3 2021, 11:48:03) [MSC v.1928 64 bit (AMD64)] on win32
type "help", "copyright", "credits" or "license()" for more information.
{'speed': 20.0, 'doNotHonk': False}
>>> |
```

main.py - C:\Users\kgbar\OneDrive\Desktop\ibm\sprint 1\main.py (3.8.10)

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```
# Python code

# IMPORT SECTION STARTS

import brain

# IMPORT SECTION ENDS
# -----
# USER INPUT SECTION STARTS

myLocation = "Trichy,IN"
APIKEY = "f7b01f52a53974d56b925f60737dae6c"

localityInfo = {
    "schools" : {
        "schoolZone" : True,
        "activeTime" : ["7:00","17:30"] # schools active from 7 AM till 5:30 PM
    },
    "hospitalsNearby" : False,
    "usualSpeedLimit" : 40 # in km/hr
}
```

publish.py - C:\Users\kgbar\OneDrive\Desktop\ibm\sprint 2\publish.py (3.8.10)

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```
# Python code

# IMPORT SECTION STARTS

import wiotp.sdk.device # python -m pip install wiotp
import time

# IMPORT SECTION ENDS
# -----
# API CONFIG SECTION STARTS

myConfig = {
    "identity" : {
        "orgId" : "f59trs",
        "typeId" : "testdevice",
        "deviceId" : "device1"
    },
    "auth" : {
        "token" : "Jrwa7c8Os22pq)WW18"
    }
}
```