**Develop a Python Script**

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| **Team ID** | PNT2022TMID537346 |
| **Project Name** | Signs with Smart Connectivity for better Road Safety. |
| **Mentor** | Anupama j Nair |

**Developing Code :**

import time import sys import ibmiotf.application import ibmiotf.device import random

#Provide your IBM Watson Device Credentials organization = "bxobbs" deviceType = "b5ibm"

deviceId = "b5device" authMethod = "token" authToken = "b55m1eibm"

# Initialize GPIO

def myCommandCallback(cmd):

print("Command received: %s" % cmd.data['command']) status=cmd.data['command']

if status=="lighton":

print ("led is on")

else :

print ("led is off")

#print(cmd)

try:

deviceOptions = {"org": organization, "type": deviceType, "id":

deviceId, "auth-method": authMethod, "auth-token": authToken}

deviceCli = ibmiotf.device.Client(deviceOptions)

#..............................................

except Exception as e:

print("Caught exception connecting device: %s" % str(e)) sys.exit()