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| [**DE**](https://careereducation.smartinternz.com/Student/guided_project_workspace/39544)**VELOP THE PYTHON SCRIPT** | | |
| Date | 10 November 2022 | the beacon |
| Team ID | PNT2022TMID48761 |
| Project Name | Hazardous Area Monitoring for Industrial Plant powered by IoT |
| We are getting temperature and heart rate of worker as input through scanner (python code)  **Program**  import wiotp.sdk.device import time import random myConfig = {  "identity": {  "orgId": "6yafic",  "typeId": "Sprint1",  "deviceId":"SprintID"  },  "auth": {  "token": "sW(iQhEK\*t)4!jgrjD"  }  }  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() | |

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| while True:  temp=random.randint(0,50)  heart=random.randint(60,100)  myData={'temperature':temp, 'heartrate':heart} client.publishEvent(eventId="status", msgFormat="json",  onPublish=None) print("Published data Successfully: %s", myData)  client.commandCallback = myCommandCallback  time.sleep(5) client.disconnect() | data=myData, | qos=0, |