Develop the Python Script

Step 1: Install all the required modules like Random and ibmiotf for the python script

```
C:\Users\krish>pip install ibmiotf

Requirement already satisfied: ibmiotf in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (0.4.0)

Requirement already satisfied: iso8601>=0.1.12 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from ibmiotf) (1.1.0)

Requirement already satisfied: pytz>=2017.3 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from ibmiotf) (2022.6)

Requirement already satisfied: paho-mqtt>=1.3.1 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from ibmiotf) (1.6.1)

Requirement already satisfied: requests>=2.18.4 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from ibmiotf) (2.28.1)

Requirement already satisfied: requests toolbelt>=0.8.0 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from ibmiotf) (0.10.1)

Requirement already satisfied: idna<4,>=2.5 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from requests>=2.18.4-\sibmiotf) (3.4)

Requirement already satisfied: urllib3c1.27,>=1.21.1 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from requests>=2.18.4-\sibmiotf) (2.1.1)

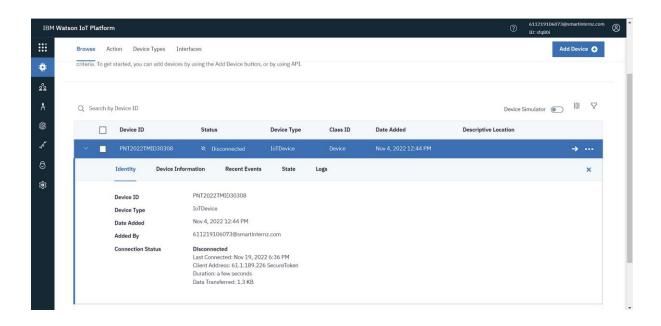
Requirement already satisfied: urllib3c1.27,>=1.21.1 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from requests>=2.18.4-\sibmiotf) (1.26.12)

Requirement already satisfied: certifi>=2017.4.17 in c:\users\krish\appdata\local\programs\python\python37\lib\site-packages (from requests>=2.18.4-\sibmiotf) (2022.9.24)
```

Step 2: Import the required modules and then generate all the required data using random function

```
for i in range(5):
    print("Mest cases",i+1)
    print("
```

Step 3: Make the connection with the cloud platform using the device created in the IBM Watson Platform



Step 4: Configure the code so that it is connected to the device

```
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```

Step 5: Execute the Python code to transfer the data to the device in cloud

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.

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