

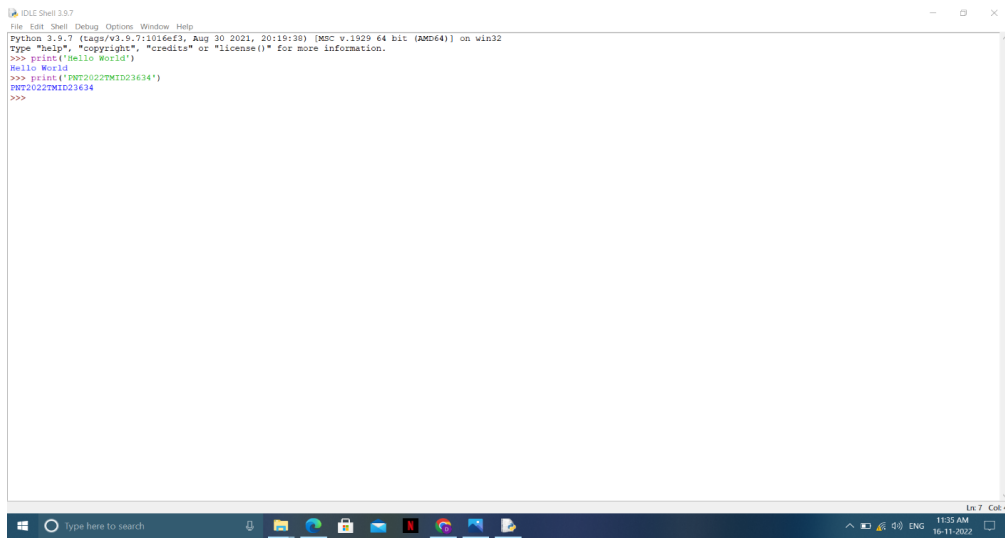
Software:-

Install the Python IDE.

Watch for the reference video of python

installation. How to install Python 3.7.4 on

Windows 10



```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print('Hello World')
Hello World
>>> print('HW2022HWID03634')
HW2022HWID03634
>>>
```

Install the required python libraries:

- Install Watson IoT Python SDK to connect to IBM Watson IoT Platform using python code: Give the following command in command prompt: `pip install wiotp-sdk`

Install python client library for IBM Text to Speech:

Give the following command in the command prompt: `pip install --upgrade "ibm-`

`watson">=5.0.0` Install required libraries for Cloud object storage:

Give the following commands in the command prompt to install the below libraries in Python:

- `pip install ibm-cos-sdk`
- `pip install -U ibm-cos-sdk`
- `pip install boto3`
- `pip install resources`
- `pip install cloudant`