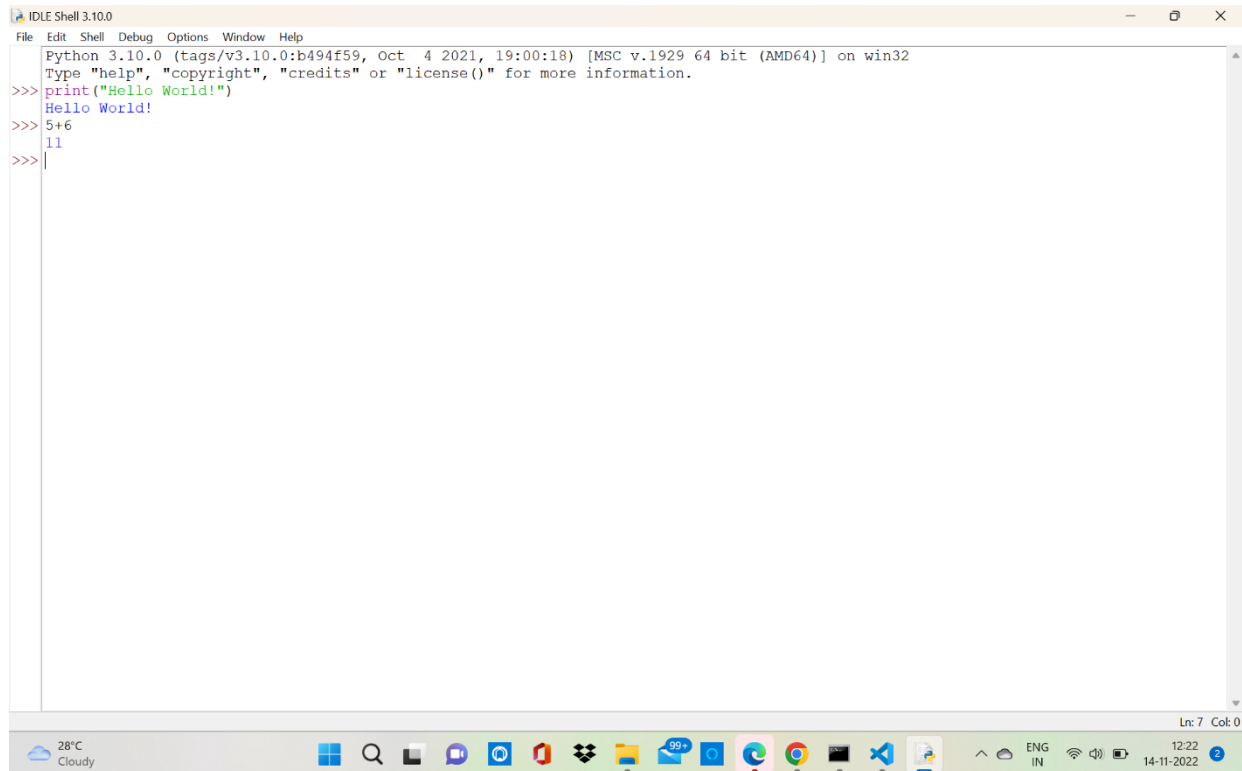


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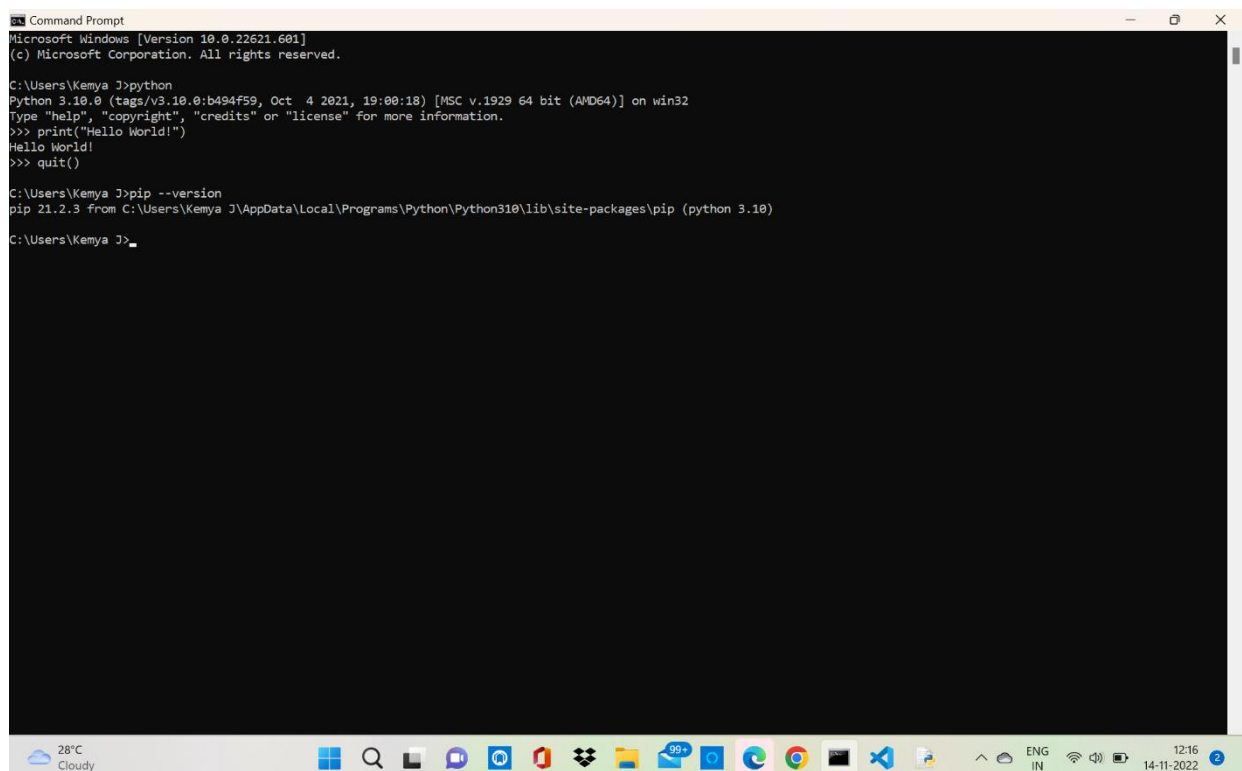
TEAM ID :	PNT2022TMID14299
PROJECT NAME :	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT



The screenshot shows the IDLE Shell 3.10.0 window. The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The shell displays the following text:

```
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("Hello World!")
Hello World!
>>> 5+6
11
>>> |
```

The taskbar at the bottom shows the system clock as 12:22 on 14-11-2022, with a temperature of 28°C and a cloudy weather icon.



The screenshot shows the Command Prompt window. The title bar is "Command Prompt". The text displayed is:

```
Microsoft Windows [Version 10.0.22621.601]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Kemya J>python
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("Hello World!")
Hello World!
>>> quit()

C:\Users\Kemya J>pip --version
pip 21.2.3 from C:\Users\Kemya J\AppData\Local\Programs\Python\Python310\lib\site-packages\pip (python 3.10)

C:\Users\Kemya J>
```

The taskbar at the bottom shows the system clock as 12:16 on 14-11-2022, with a temperature of 28°C and a cloudy weather icon.

```
Command Prompt
C:\Users\Kemya J>pip install --upgrade "ibm-watson">=5.0.0
Collecting ibm-watson>=5.0.0
  Downloading ibm-watson-6.1.0.tar.gz (373 kB)
    | 373 kB 819 kB/s
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing wheel metadata ... done
Collecting requests<3.0,>=2.0
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
    | 62 kB 242 kB/s
Collecting python-dateutil>=2.5.3
  Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
    | 247 kB 819 kB/s
Collecting websocket-client==1.1.0
  Downloading websocket_client-1.1.0-py2.py3-none-any.whl (68 kB)
    | 68 kB 716 kB/s
Collecting ibm-cloud-sdk-core==3.*,>=3.3.6
  Downloading ibm_cloud_sdk_core-3.16.0-py3-none-any.whl (83 kB)
    | 83 kB 329 kB/s
Collecting PyJWT<3.0.0,>=2.4.0
  Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)
Collecting urllib3<2.0.0,>=1.26.0
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
    | 140 kB 1.1 MB/s
Requirement already satisfied: six>=1.5 in c:\users\kemya j\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.5.3->ibm-watson>=5.0.0) (1.16.0)
Collecting certifi>=2017.4.17
  Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
    | 161 kB 819 kB/s
Collecting idna<4,>=2.5
  Downloading idna-3.4-py3-none-any.whl (61 kB)
    | 61 kB 1.5 MB/s
Collecting charset-normalizer<3,>=2
  Downloading charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
Building wheels for collected packages: ibm-watson
  Building wheel for ibm-watson (PEP 517) ... done
  Created wheel for ibm-watson: filename=ibm_watson-6.1.0-py3-none-any.whl size=370808 sha256=108fed98ff29cd6d6faa3d6501be1436022338c0459c882e4f9359077cce07f55
  Stored in directory: c:\users\kemya j\appdata\local\pip\cache\wheels\18\ff\b2\6eab1b86aca7bb7bb3dba74b8cfd2895549996fda84a854c9
Successfully built ibm-watson
Installing collected packages: urllib3, idna, charset-normalizer, certifi, requests, python-dateutil, PyJWT, websocket-client, ibm-cloud-sdk-core, ibm-watson
Successfully installed PyJWT-2.6.0 certifi-2022.9.24 charset-normalizer-2.1.1 ibm-cloud-sdk-core-3.16.0 ibm-watson-6.1.0 idna-3.4 python-dateutil-2.8.2 requests-2.28.1 urll
ib3-1.26.12 websocket-client-1.1.0
WARNING: You are using pip version 21.2.3; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\Kemya J\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.
```

```
Command Prompt
Created wheel for ibm-watson: filename=ibm_watson-6.1.0-py3-none-any.whl size=370808 sha256=108fed98ff29cd6d6faa3d6501be1436022338c0459c882e4f9359077cce07f55
Stored in directory: c:\users\kemya j\appdata\local\pip\cache\wheels\18\ff\b2\6eab1b86aca7bb7bb3dba74b8cfd2895549996fda84a854c9
Successfully built ibm-watson
Installing collected packages: urllib3, idna, charset-normalizer, certifi, requests, python-dateutil, PyJWT, websocket-client, ibm-cloud-sdk-core, ibm-watson
Successfully installed PyJWT-2.6.0 certifi-2022.9.24 charset-normalizer-2.1.1 ibm-cloud-sdk-core-3.16.0 ibm-watson-6.1.0 idna-3.4 python-dateutil-2.8.2 requests-2.28.1 urll
ib3-1.26.12 websocket-client-1.1.0
WARNING: You are using pip version 21.2.3; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\Kemya J\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.

C:\Users\Kemya J>pip install wiotp-sdk
Collecting wiotp-sdk
  Downloading wiotp-sdk-0.11.0.tar.gz (96 kB)
    | 96 kB 1.1 MB/s
Collecting iso8601>=0.1.12
  Downloading iso8601-1.1.0-py3-none-any.whl (9.9 kB)
Collecting pytz>=2018.9
  Downloading pytz-2022.6-py2.py3-none-any.whl (498 kB)
    | 498 kB 819 kB/s
Collecting pyyaml>=3.13
  Downloading PyYAML-6.0-cp310-win_amd64.whl (151 kB)
    | 151 kB 930 kB/s
Collecting paho-mqtt>=1.5.0
  Downloading paho-mqtt-1.6.1.tar.gz (99 kB)
    | 99 kB 739 kB/s
Requirement already satisfied: requests>=2.21.0 in c:\users\kemya j\appdata\local\programs\python\python310\lib\site-packages (from wiotp-sdk) (2.28.1)
Collecting requests-toolbelt>=0.8.0
  Downloading requests_toolbelt-0.10.1-py2.py3-none-any.whl (54 kB)
    | 54 kB 659 kB/s
Requirement already satisfied: certifi>=2017.4.17 in c:\users\kemya j\appdata\local\programs\python\python310\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (2022.9.24)
Requirement already satisfied: idna<4,>=2.5 in c:\users\kemya j\appdata\local\programs\python\python310\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (3.4)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\kemya j\appdata\local\programs\python\python310\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (2.1.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\kemya j\appdata\local\programs\python\python310\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (1.26.12)
Using legacy 'setup.py install' for wiotp-sdk, since package 'wheel' is not installed.
Using legacy 'setup.py install' for paho-mqtt, since package 'wheel' is not installed.
Installing collected packages: requests-toolbelt, pyyaml, pytz, paho-mqtt, iso8601, wiotp-sdk
  Running setup.py install for paho-mqtt ... done
  Running setup.py install for wiotp-sdk ... done
Successfully installed iso8601-1.1.0 paho-mqtt-1.6.1 pytz-2022.6 pyyaml-6.0 requests-toolbelt-0.10.1 wiotp-sdk-0.11.0
WARNING: You are using pip version 21.2.3; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\Kemya J\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.

C:\Users\Kemya J>
```