

Prerequisites

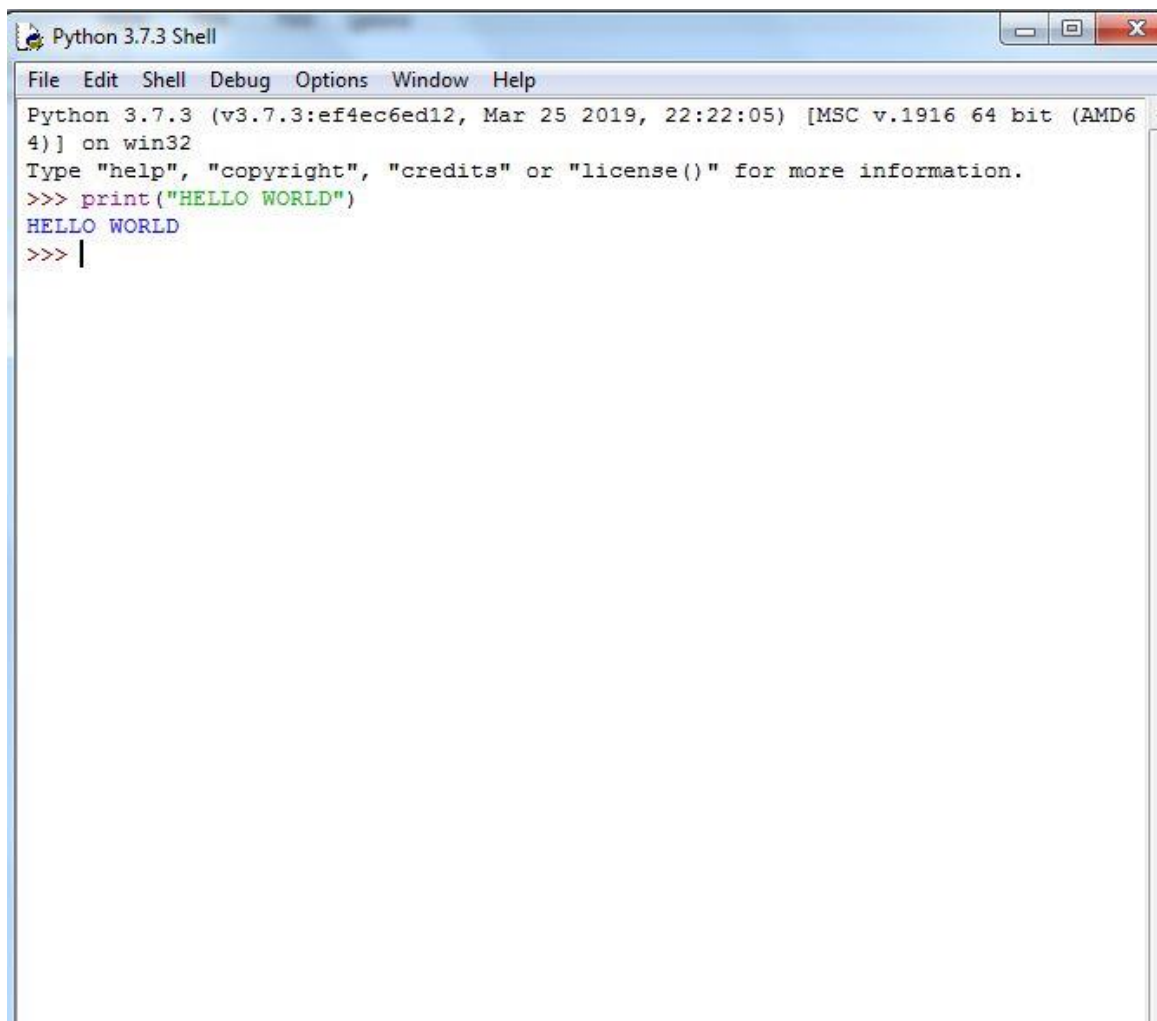
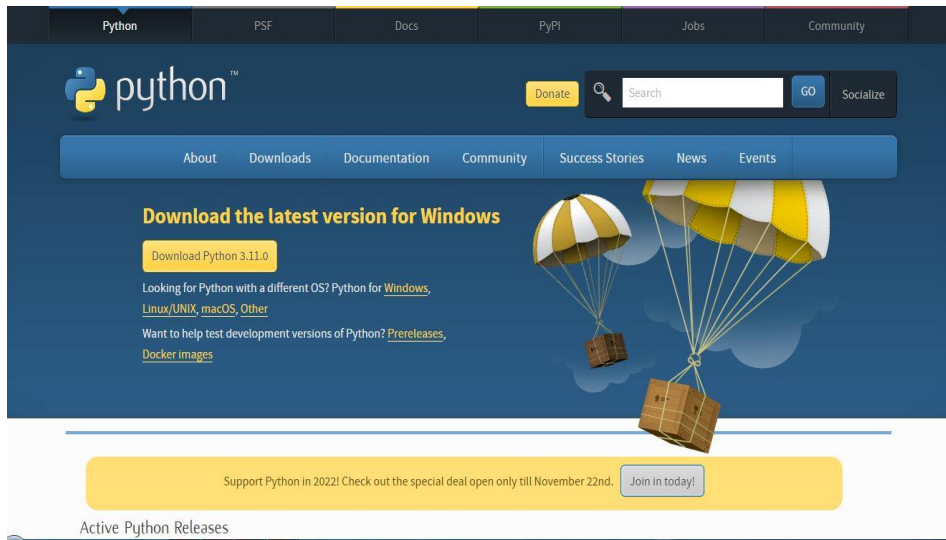
Team ID	PNT2022TMID34905
Project Title	IoT Based Smart Crop Protection System for Agriculture

IBM Cloud Services:

The image shows the IBM Cloud user interface. At the top, there's a navigation bar with 'Catalog', 'Cost estimator', and 'Docs' links. The main section is a login page titled 'Log in to IBM Cloud' with a sub-link 'Don't have an account? Create an account'. Below this is a 'Sign in with' section featuring a dropdown menu set to 'IBMid' and a text input field containing 'username@example.com'. A blue 'Continue' button with a right arrow is positioned below the input field. A link for 'Forgot ID?' is also present. At the bottom left of the login area, there's a 'Remember ID' checkbox. The footer of the login section includes the copyright notice '© Copyright IBM Corp. 2014, 2022. All rights reserved.' and a 'Cookie Preferences' button.

Below the login section is a browser window showing the IBM Cloud dashboard at 'cloud.ibm.com'. The dashboard has a dark header with a search bar and navigation links like 'Catalog', 'Manage', and 'Gayathri R A's Account'. The main content area is titled 'Dashboard' and includes links for 'Edit dashboard', 'Upgrade account', and a blue 'Create resource' button. A 'For you' section displays several recommended actions with icons, titles, descriptions, and estimated completion times. The actions include: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Hosting with bare metal servers' (Game server hosting with IBM Cloud + free 20TB bandwidth (previously \$999 USD).), 'Use Streaming Analytics' (Analyze a broad range of streaming text, video, audio, geospatial and sensor data in real-time with IBM Streaming Analytics.), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel.), 'Build a Virtual Private Cloud (VPC)' (Upgrade to a paid account to create your own protected space in the IBM Cloud.), and 'Get Started Studio' (Get started and Click 15 min). The bottom section of the dashboard includes 'User access' (Manage users), 'News' (WebSphere Application Server Support Restatement, IBM Adds Lifecycle Services to Enterprise Networking and Deepens Strategic Partnership with Cisco), and 'Planned maintenance' (View all).

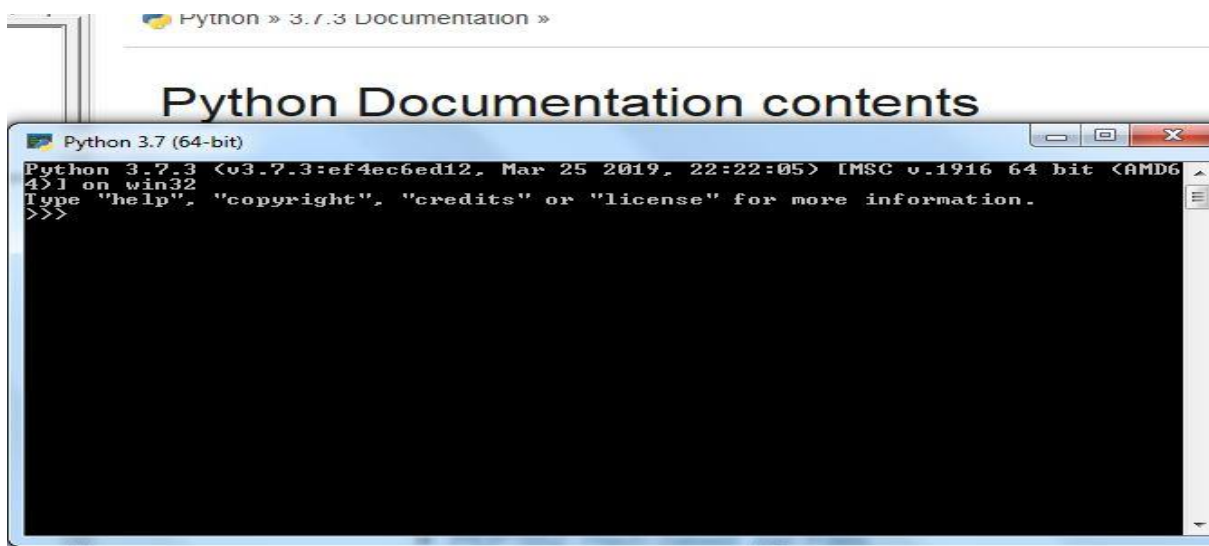
Software:




```

\Users\HP>pip install ibm-cos-sdk
Collecting ibm-cos-sdk
Using cached ibm-cos-sdk-2.12.0.tar.gz (55 kB)
Preparing metadata (setup.py) ... done
Collecting ibm-cos-sdk-core==2.12.0
Downloading ibm-cos-sdk-core-2.12.0.tar.gz (956 kB)
----- 956.8/956.8 kB 44.9 kB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Collecting ibm-cos-sdk-s3transfer==2.12.0
Downloading ibm-cos-sdk-s3transfer-2.12.0.tar.gz (135 kB)
----- 135.7/135.7 kB 47.8 kB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Collecting jmespath<1.0.0,>=0.10.0
Downloading jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
Collecting python-dateutil<3.0.0,>=2.8.2
Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
----- 247.7/247.7 kB 65.8 kB/s eta 0:00:00
Collecting requests<3.0,>=2.27.1
Downloading requests-2.28.1-py3-none-any.whl (62 kB)
----- 62.8/62.8 kB 26.1 kB/s eta 0:00:00
Collecting urllib3<1.27,>=1.26.9
Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
----- 140.4/140.4 kB 54.1 kB/s eta 0:00:00
Collecting six>=1.5
Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
Collecting charset-normalizer<3,>=2
Downloading charset-normalizer-2.1.1-py3-none-any.whl (39 kB)
Collecting certifi>=2017.4.17
Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
----- 161.1/161.1 kB 94.7 kB/s eta 0:00:00
Collecting idna<4,>=2.5
Downloading idna-3.4-py3-none-any.whl (61 kB)
----- 61.5/61.5 kB 84.2 kB/s eta 0:00:00
Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer
Building wheel for ibm-cos-sdk (setup.py) ... done
Created wheel for ibm-cos-sdk: filename=ibm_cos_sdk-2.12.0-py3-none-any.whl size=73910 sha256=9c7e17265f10b1b44986ba3445d1a6d7b1a431f54f857ec00b0d
Stored in directory: c:\users\hp\appdata\local\pip\cache\wheels\53\89\fa\16b3874af57e2253ee18a43804db6879c3aa22c58d91b82
Building wheel for ibm-cos-sdk-core (setup.py) ... done
Created wheel for ibm-cos-sdk-core: filename=ibm_cos_sdk_core-2.12.0-py3-none-any.whl size=562947 sha256=cbf907d52e34a11c96ed9787ad487fd2dc45fc5f
Stored in directory: c:\users\hp\appdata\local\pip\cache\wheels\72\24\c4\b930b91571fe120c206726f2055a26c95ae9fa323763d42b63
Building wheel for ibm-cos-sdk-s3transfer (setup.py) ... done
Created wheel for ibm-cos-sdk-s3transfer: filename=ibm_cos_sdk_s3transfer-2.12.0-py3-none-any.whl size=89765 sha256=7b3a7e9c204f507a329289d5560a6b
Stored in directory: c:\users\hp\appdata\local\pip\cache\wheels\3f\b6\4c18868ed27b686342cab42be15f0c0ac136d2dd9fb86b6aa8
Successfully built ibm-cos-sdk ibm-cos-sdk-core ibm-cos-sdk-s3transfer
Installing collected packages: urllib3, six, jmespath, idna, charset-normalizer, certifi, requests, python-dateutil, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer, ibm-cos-sdk
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 ibm-cos-sdk-2.12.0 ibm-cos-sdk-core-2.12.0 ibm-cos-sdk-s3transfer-2.12.0 idna-3.4
urllib3-1.26.12
\Users\HP>

```




Create an Account in Clarifai:



We've got great news to share!

Clarifai named a Leader in IDC MarketScape: Worldwide General-Purpose Computer Vision AI Software Platforms 2022.



Log in to Clarifai


or [signup for free.](#)


Email *


Password *

LOG IN








or



 Log in with Github

 Log in with Google



portal.clarifai.com/users/jobavxojiequ/apps





Applications ¹

ID: adf32efc36824f6b4a023450d922e61

my-first-application

Created at: November 12, 2022

