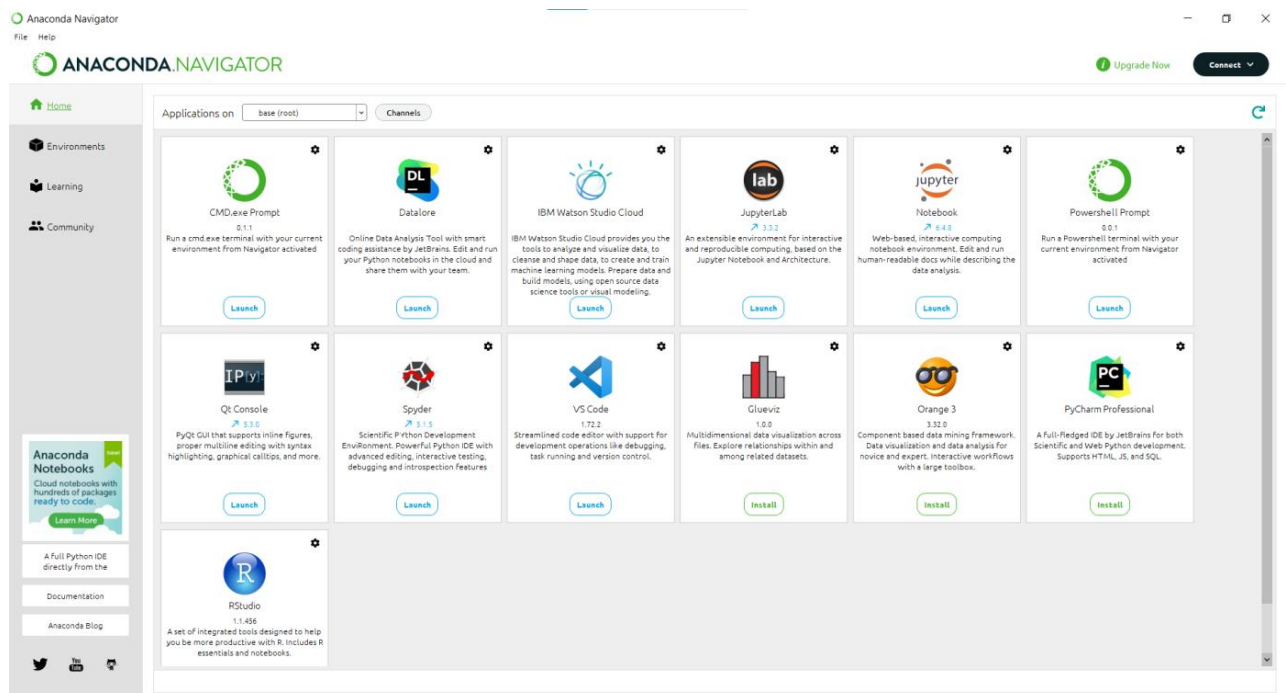
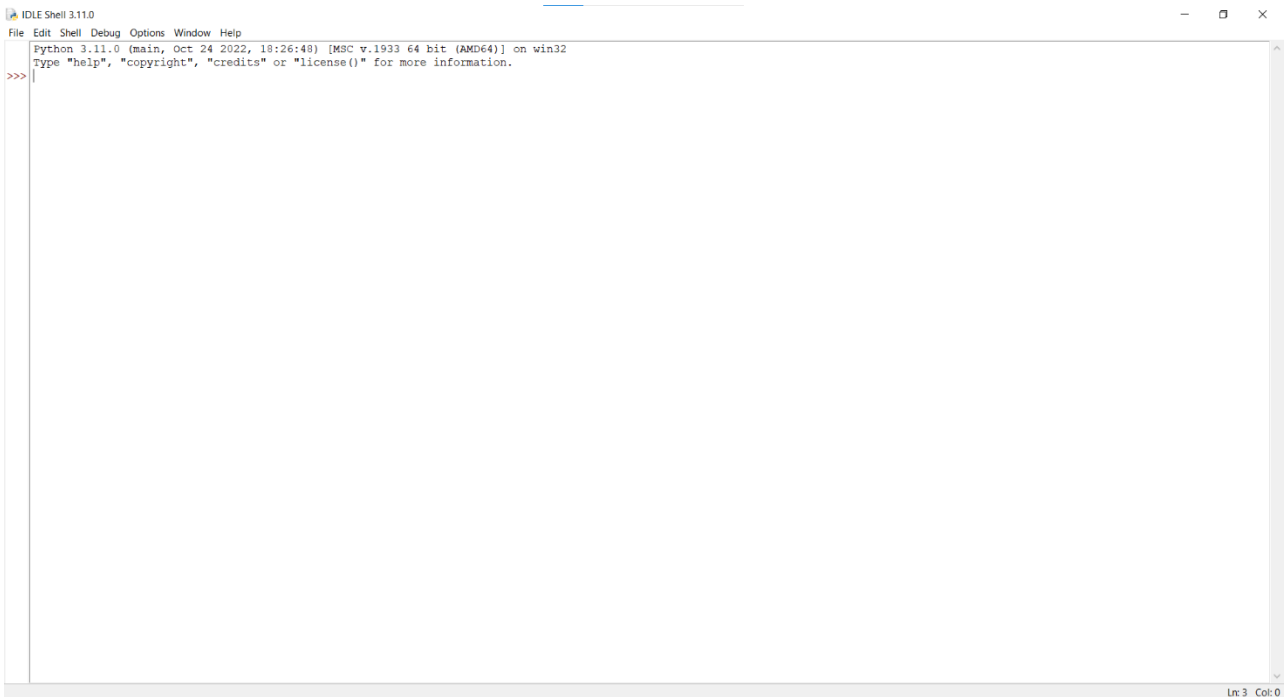
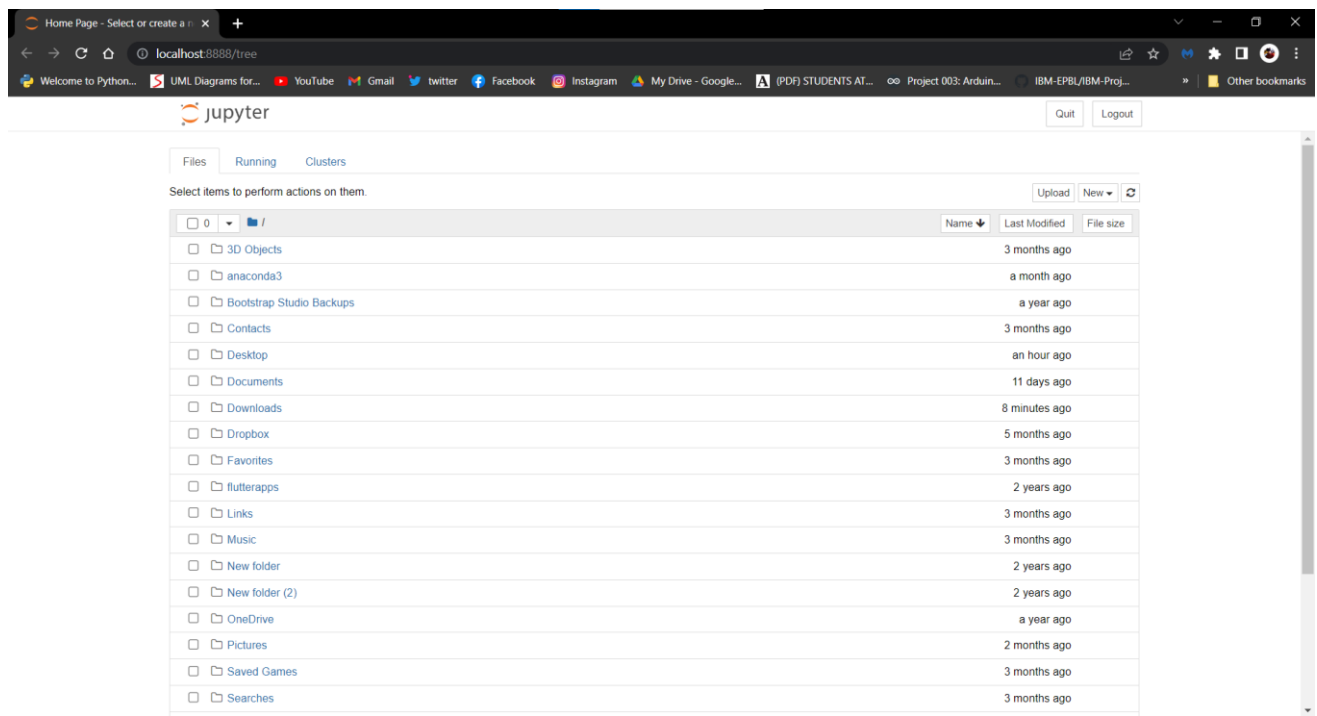


SOFTWARE

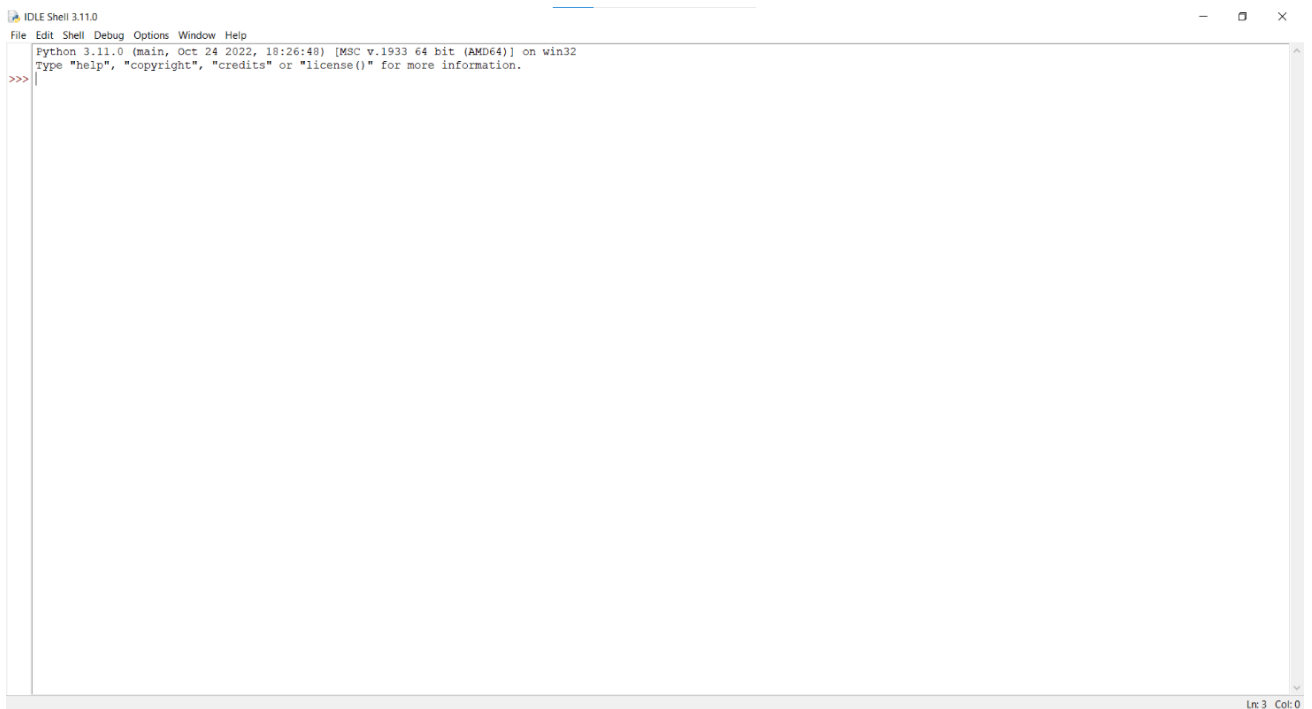
Date	31 October 2022
Team ID	PNT2022TMID43671
Project Name	SMARTFARMER – IoT ENABLED SMART FARMING APPLICATION

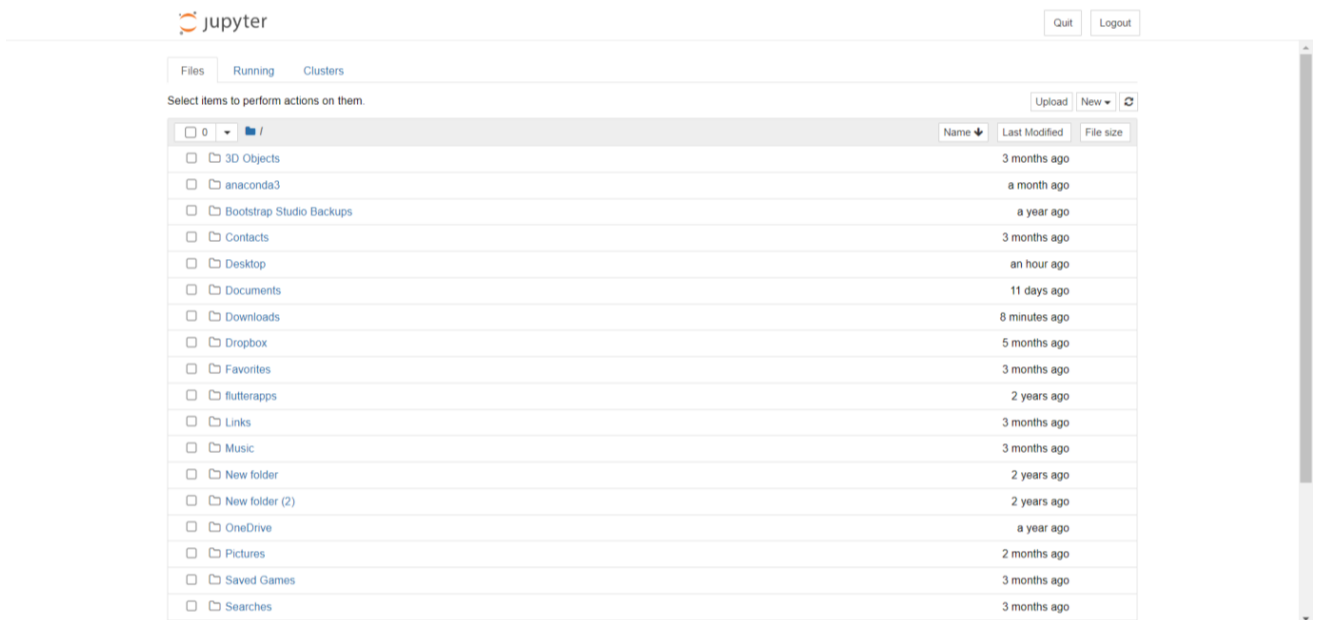
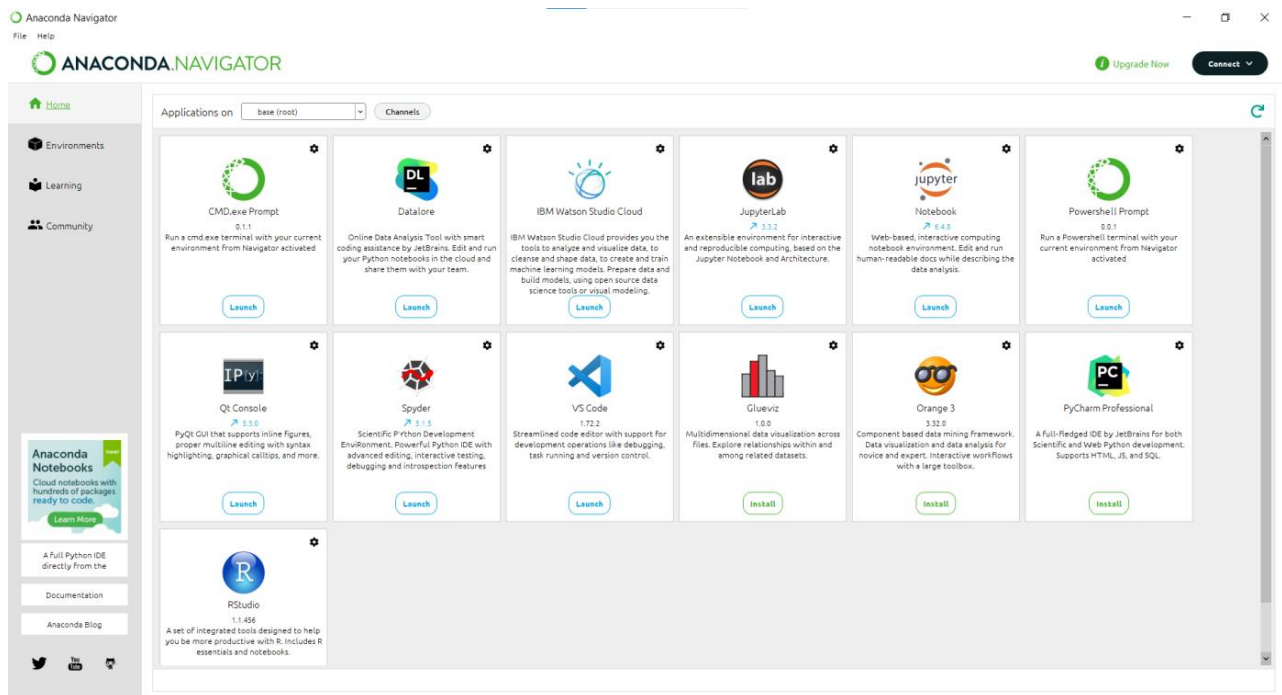
Team Leader – Rajeesh R



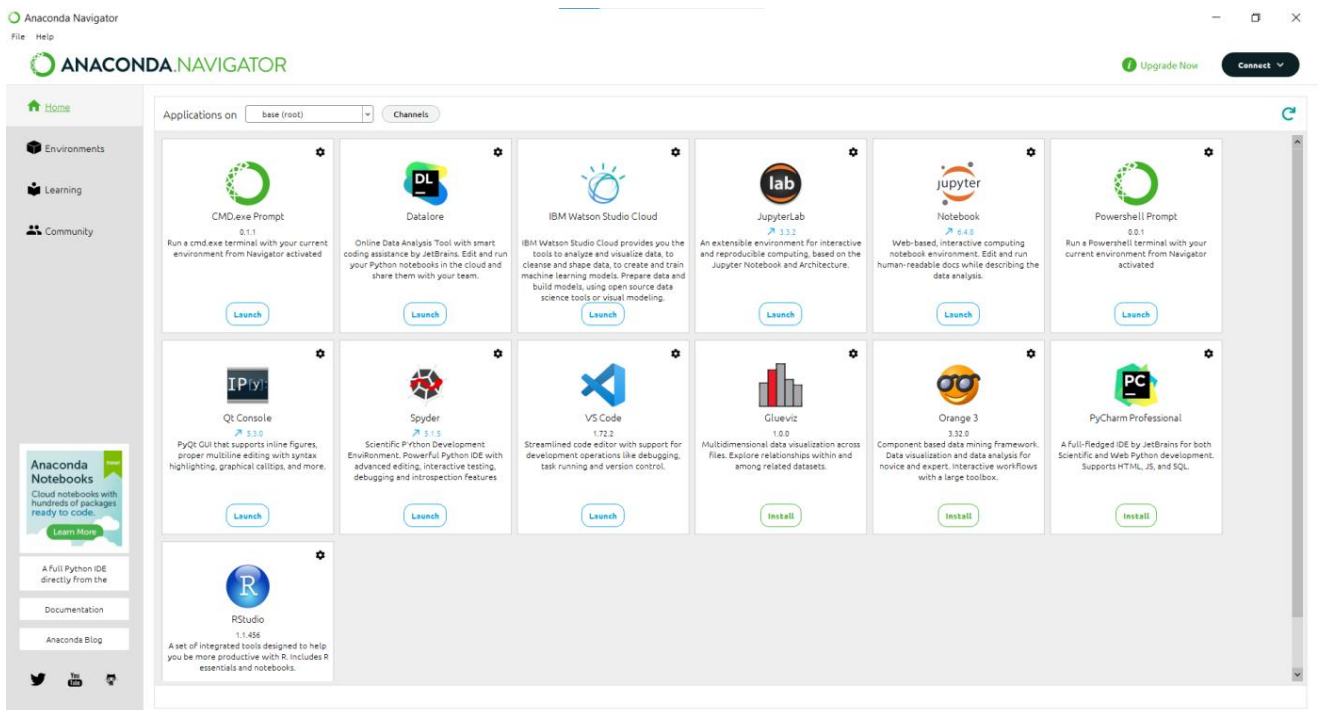
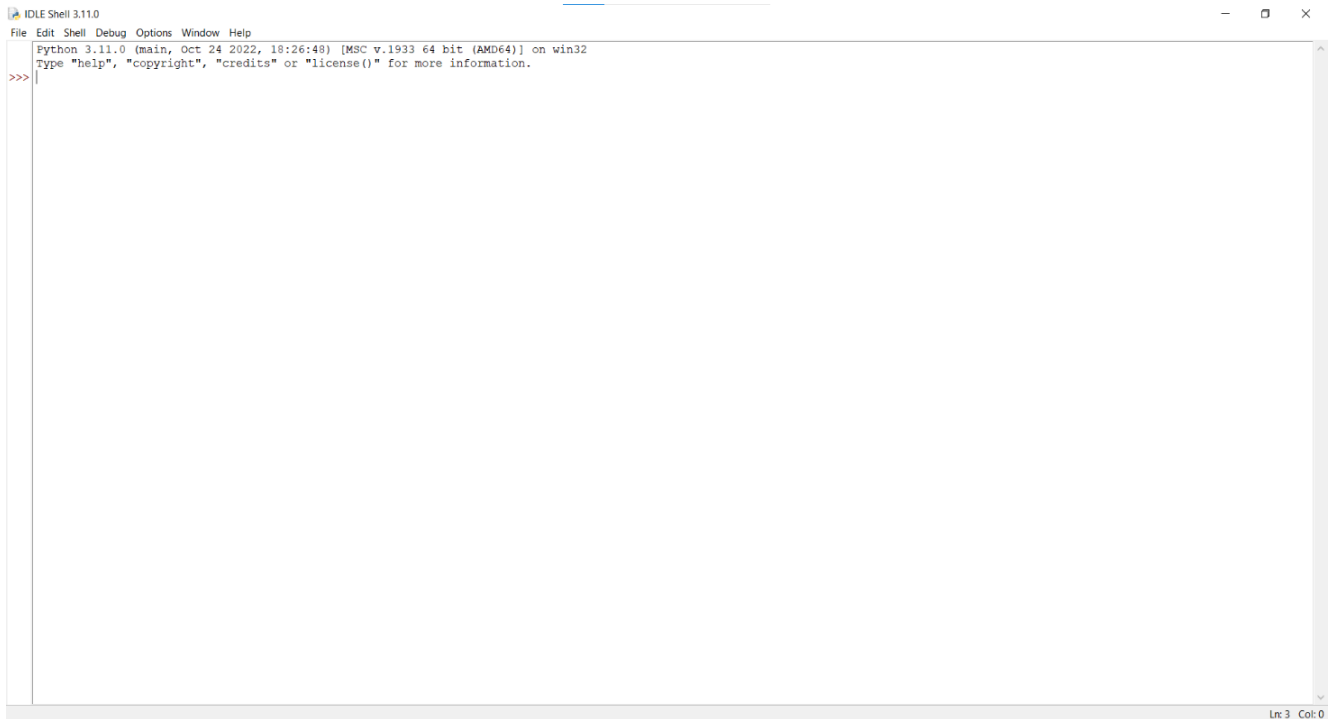


Team Member 1 – Joshan K





Team Member 2 – Sanoj V



jupyter

Quit

Logout

Files

Running

Clusters

Select items to perform actions on them.

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Upload

New

	Name	Last Modified	File size
<input type="checkbox"/>	3D Objects	3 months ago	
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<input type="checkbox"/>	Contacts	3 months ago	
<input type="checkbox"/>	Desktop	an hour ago	
<input type="checkbox"/>	Documents	11 days ago	
<input type="checkbox"/>	Downloads	8 minutes ago	
<input type="checkbox"/>	Dropbox	5 months ago	
<input type="checkbox"/>	Favorites	3 months ago	
<input type="checkbox"/>	flutterapps	2 years ago	
<input type="checkbox"/>	Links	3 months ago	
<input type="checkbox"/>	Music	3 months ago	
<input type="checkbox"/>	New folder	2 years ago	
<input type="checkbox"/>	New folder (2)	2 years ago	
<input type="checkbox"/>	OneDrive	a year ago	
<input type="checkbox"/>	Pictures	2 months ago	
<input type="checkbox"/>	Saved Games	3 months ago	
<input type="checkbox"/>	Searches	3 months ago	

Team Member 3 – Viswa S

IDLE Shell 3.11.0

File

Edit

Shell

Debug

Options

Window

Help

Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

Ln: 3 Col: 0

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Anaconda Notebooks
Cloud notebooks with hundreds of packages ready to code.
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A Full Python IDE directly from the

[Documentation](#)

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Applications on: base (root) Channels

CMD.exe Prompt
0.1.1
Run a cmd.exe terminal with your current environment from Navigator activated.

Launch

Datalore
Online Data Analysis Tool with smart coding assistance by JetBrains. Edit and run your Python notebooks in the cloud and share them with your team.

Launch

IBM Watson Studio Cloud
IBM Watson Studio Cloud provides you the tools to analyze and visualize data, to cleanse and shape data, to create and train machine learning models. Prepare data and build models, using open source data science tools or visual modeling.

Launch

JupyterLab
3.3.2
An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.

Launch

Jupyter Notebook
6.4.0
Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.

Launch

Powershell Prompt
0.0.1
Run a Powershell terminal with your current environment from Navigator activated.

Launch

Qt Console
5.3.0
PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.

Launch

Spyder
3.1.5
Scientific Python Development Environment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features.

Launch

VS Code
1.72.2
Streamlined code editor with support for development operations like debugging, task running and version control.

Launch

Glueviz
1.0.0
Multidimensional data visualization across files. Explore relationships within and among related datasets.

Install

Orange 3
3.32.0
Component-based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox.

Install

PyCharm Professional
A Full-fledged IDE by JetBrains for both Scientific and Web-Python development. Supports HTML, JS, and SQL.

Install

RStudio
1.1.456
A set of integrated tools designed to help you be more productive with R. Includes R essentials and notebooks.

Select items to perform actions on them.

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<input type="checkbox"/>				anaconda3	a month ago	
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<input type="checkbox"/>				Contacts	3 months ago	
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<input type="checkbox"/>				Links	3 months ago	
<input type="checkbox"/>				Music	3 months ago	
<input type="checkbox"/>				New folder	2 years ago	
<input type="checkbox"/>				New folder (2)	2 years ago	
<input type="checkbox"/>				OneDrive	a year ago	
<input type="checkbox"/>				Pictures	2 months ago	
<input type="checkbox"/>				Saved Games	3 months ago	
<input type="checkbox"/>				Searches	3 months ago	