

Prerequisites

Hardware Specifications:

- Windows (minimum 10), Mac & Linux
- Ram - 4GB (minimum)
- Hard Disk - 100GB (minimum)
- Processor - Intel i3 (minimum), Mac M1

Software Specifications:

- Anaconda Navigator - <https://www.anaconda.com/products/distribution>
- Jupyter notebook.
- Google Colab - <https://colab.research.google.com/>
- Any IDE supporting python IBM

IBM

Account Creation - <https://vimeo.com/742609168/1824d26a5b> (Follow this video for IBM Skill Build Account Creation)

- IBM Skill Build - <https://www.ibm.com/academic/home>
- Webmail - <https://sg2plmcpnl492529.prod.sin2.secureserver.net:2096/>
- IBM Cloud - <https://cloud.ibm.com/login>

Anaconda Navigator

File Help

ANACONDA NAVIGATOR

Connect


Home

Environments

Learning

Community

Applications on base (root) Channels




DataSpell

0.1.1

DataSpell is an IDE for exploratory data analysis and prototyping machine learning models. It combines the interactivity of Jupyter notebooks with the intelligent Python and R coding assistance of PyCharm in one user-friendly environment.

Install




CMD.exe Prompt

0.1.1

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

Launch




DataLore

0.1.1

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

0.1.1

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

2.1.1

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

Launch




Jupyter Notebook

4.4.0

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

5.1.0

PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical callouts, and more.

Launch




Spyder

5.1.5

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

Launch




VS Code

1.79.0

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

3.31.0

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

Install




PyCharm Professional

2021.1

A full-fledged IDE by JetBrains for both Scientific and Web Python development.

Launch



RStudio

1.1.456

A set of integrated tools designed to help you be more productive with R. Includes R console, environment browser, and more.

Launch

Anaconda Notebooks

Cloud notebooks with hundreds of packages ready to code.

Learn More

A full Python IDE directly from the

Documentation

Anaconda Blog

Twitter

YouTube

LinkedIn