ANACONDA.

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Installation Success

Welcome to Anaconda!

Here are some useful resources to help you get started.

Create your free Anaconda Nucleus account today to get access to training materials, how-to videos, and expert insights, all free for a limited time to Nucleus members.

Register for Free

Anaconda Distribution Tutorial

This quick 12-minute tutorial provides an introduction to help you get started using this powerful tool.

Watch Tutorial

Quick Start Guide

Learn how to use Anaconda Distribution, Anaconda Navigator, and conda with cheat sheets, FA
more.

Learn More

Welcome! What brings you to Anaconda today?

Anaconda Navigator

File Help

ANACONDA.NAVIGATOR

Connect

- Home
- Environments
- Learning
- Community

All applications on base (root) Channels

DataSpell

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

JupyterLab

3.3.2

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

Launch

Notebook

6.4.8

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

5.1.5

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

Launch

Datalore

Kick-start your data science projects in seconds in a pre-configured environment. Enjoy coding assistance for Python, SQL, and R in Jupyter notebooks and benefit from no-code automations. Use Datalore online for free.

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

Oracle Data Science Service

OCI Data Science offers a machine learning platform to build, train, manage, and deploy your machine learning models on the cloud with your favorite open-source tools

Launch

A full Python IDE directly from the

Documentation

Anaconda Blog

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27°C Haze ENG 10:01 28-09-2022

Anaconda Prompt (Anaconda3)

```
(base) C:\Users\2019PECIT252>pip install numpy
Requirement already satisfied: numpy in c:\users\2019pecit252\anaconda3\lib\site-packages (1.21.5)

(base) C:\Users\2019PECIT252>pip install pandas
Requirement already satisfied: pandas in c:\users\2019pecit252\anaconda3\lib\site-packages (1.4.2)
Requirement already satisfied: pytz>=2020.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: numpy>=1.18.5 in c:\users\2019pecit252\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: six>=1.5 in c:\users\2019pecit252\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

(base) C:\Users\2019PECIT252>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\2019pecit252\anaconda3\lib\site-packages (3.5.1)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (3.0.4)
Requirement already satisfied: packaging>=20.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: numpy>=1.17 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (1.3.2)
Requirement already satisfied: pillow>=6.2.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (9.0.1)
Requirement already satisfied: cycler>=0.10 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: six>=1.5 in c:\users\2019pecit252\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

(base) C:\Users\2019PECIT252>pip install missingno
Requirement already satisfied: missingno in c:\users\2019pecit252\anaconda3\lib\site-packages (0.5.1)
Requirement already satisfied: numpy in c:\users\2019pecit252\anaconda3\lib\site-packages (from missingno) (1.21.5)
Requirement already satisfied: matplotlib in c:\users\2019pecit252\anaconda3\lib\site-packages (from missingno) (3.5.1)
Requirement already satisfied: scipy in c:\users\2019pecit252\anaconda3\lib\site-packages (from missingno) (1.7.3)
Requirement already satisfied: seaborn in c:\users\2019pecit252\anaconda3\lib\site-packages (from missingno) (0.11.2)
Requirement already satisfied: packaging>=20.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (21.3)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (3.0.4)
Requirement already satisfied: cycler>=0.10 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (0.11.0)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (4.25.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (2.8.2)
Requirement already satisfied: pillow>=6.2.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (9.0.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from matplotlib->missingno) (1.3.2)
Requirement already satisfied: six>=1.5 in c:\users\2019pecit252\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib->missingno) (1.16.0)
Requirement already satisfied: pandas>=0.23 in c:\users\2019pecit252\anaconda3\lib\site-packages (from seaborn->missingno) (1.4.2)
Requirement already satisfied: pytz>=2020.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from pandas>=0.23->seaborn->missingno) (2021.3)

(base) C:\Users\2019PECIT252>pip install sklearn
Requirement already satisfied: sklearn in c:\users\2019pecit252\anaconda3\lib\site-packages (0.0)
Requirement already satisfied: scikit-learn in c:\users\2019pecit252\anaconda3\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
Requirement already satisfied: numpy>=1.14.6 in c:\users\2019pecit252\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)
Requirement already satisfied: scipy>=1.1.0 in c:\users\2019pecit252\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.3)
Requirement already satisfied: joblib>=0.11 in c:\users\2019pecit252\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)

(base) C:\Users\2019PECIT252>pip install flask
Requirement already satisfied: flask in c:\users\2019pecit252\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: click>=5.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\2019pecit252\anaconda3\lib\site-packages (from flask) (2.11.3)
```

Anaconda Prompt (Anaconda3) - jupyter notebook

```
(base) C:\Users\2019PECIT252>jupyter notebook
[I 2022-09-30 08:03:25.082 LabApp] JupyterLab extension loaded from C:\Users\2019PECIT252\Anaconda3\lib\site-packages\jupyterlab
[I 2022-09-30 08:03:25.082 LabApp] JupyterLab application directory is C:\Users\2019PECIT252\Anaconda3\share\jupyter\lab
[I 08:03:25.086 NotebookApp] Serving notebooks from local directory: C:\Users\2019PECIT252
[I 08:03:25.086 NotebookApp] Jupyter Notebook 6.4.8 is running at:
[I 08:03:25.086 NotebookApp] http://localhost:8888/?token=9246412614b5a10525c8fc09635029a39bdf0938ebc80196
[I 08:03:25.086 NotebookApp]  or http://127.0.0.1:8888/?token=9246412614b5a10525c8fc09635029a39bdf0938ebc80196
[I 08:03:25.086 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 08:03:25.101 NotebookApp]

    To access the notebook, open this file in a browser:
        file:///C:/Users/2019PECIT252/AppData/Roaming/jupyter/runtime/nbserver-11068-open.html
    Or copy and paste one of these URLs:
        http://localhost:8888/?token=9246412614b5a10525c8fc09635029a39bdf0938ebc80196
     or http://127.0.0.1:8888/?token=9246412614b5a10525c8fc09635029a39bdf0938ebc80196
```

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jupyter

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Select items to perform actions on them.

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Anaconda3		2 days ago	
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Documents		2 days ago	
Downloads		2 days ago	
Favorites		7 days ago	
Jedi		2 days ago	
Links		7 days ago	
Music		7 days ago	
OneDrive		7 days ago	
Pictures		2 days ago	
Saved Games		7 days ago	
Searches		7 days ago	
Videos		2 days ago	

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Sub.ipynb		2 days ago	1.21 kB

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localhost:8888/notebooks/Desktop/Python/Add.ipynb

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jupyter **Add** Last Checkpoint: Last Wednesday at 8:43 AM (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help Not Trusted Python 3 (ipykernel)

Run Code

```
In [1]: 4+7
        3+5

Out[1]: 8

In [2]: 3+5

Out[2]: 8

In [3]: 5+9

Out[3]: 14

In [ ]:
```

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Anaconda Prompt (Anaconda3)

```
(base) C:\Users\2019PECIT252>start spyder

(base) C:\Users\2019PECIT252>
```

Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\2019PECIT252\.spyder-py3

C:\Users\2019PECIT252\.spyder-py3\temp.py

temp.py

```
1  # -*- coding: utf-8 -*-
2  """
3  Spyder Editor
4
5  This is a temporary script file.
6  """
7  print(5+5)
8
```

Source Console Object

Usage

Here you can get help of any object by pressing **Ctrl+I** in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in *Preferences > Help*.

New to Spyder? Read our tutorial

Help Variable Explorer Plots Files

Console 1/A

```
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 8.2.0 -- An enhanced Interactive Python.

In [1]: runfile('C:/Users/2019PECIT252/.spyder-py3/temp.py', wdir='C:/Users/2019PECIT252/.spyder-py3')
10

In [2]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.12) Line 8, Col 1 UTF-8 CRLF RW Mem 41%

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