ANACONDA.NAVIGATOR

🏠 Home

📦 Environments

📖 Learning

👥 Community

Documentation

Anaconda Blog

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

Notebook
6.4.8
Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the

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

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

Spyder
5.1.5
Scientific Python Development EnviRonment. Powerful Python IDE with advanced editing, interactive testing,

Activate Windows
Go to Settings to activate Windows.

```
(base) C:\Users\admin>pip install sklearn
Collecting sklearn
  Downloading sklearn-0.0.tar.gz (1.1 kB)
Requirement already satisfied: scikit-learn in c:\users\admin\anaconda3\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
Requirement already satisfied: joblib>=0.11 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
Requirement already satisfied: numpy>=1.14.6 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)
Requirement already satisfied: scipy>=1.1.0 in c:\users\admin\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.3)
Building wheels for collected packages: sklearn
  Building wheel for sklearn (setup.py) ... done
  Created wheel for sklearn: filename=sklearn-0.0-py2.py3-none-any.whl size=1310 sha256=7d906ef6a7a8e535838e5cc714a7af52995943ae4ac97458f4c88a75efdc316f
  Stored in directory: c:\users\admin\appdata\local\pip\cache\wheels\e4\7b\98\b6466d71b8d738a0c547008b9eb39bf8676d1ff6ca4b22af1c
Successfully built sklearn
Installing collected packages: sklearn
Successfully installed sklearn-0.0

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

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

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

(base) C:\Users\admin>pip install seaborn
Requirement already satisfied: seaborn in c:\users\admin\anaconda3\lib\site-packages (0.11.2)
Requirement already satisfied: numpy>=1.15 in c:\users\admin\anaconda3\lib\site-packages (from seaborn) (1.21.5)
Requirement already satisfied: matplotlib>=2.2 in c:\users\admin\anaconda3\lib\site-packages (from seaborn) (3.5.1)
Requirement already satisfied: scipy>=1.0 in c:\users\admin\anaconda3\lib\site-packages (from seaborn) (1.7.3)
```

```
(base) C:\Users\admin>pip install keras
Requirement already satisfied: keras in c:\users\admin\anaconda3\lib\site-packages (2.9.0)

(base) C:\Users\admin>pip install opencv-python
Collecting opencv-python
  Downloading opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
     |████████████████████████████████| 35.6 MB 17 kB/s
Requirement already satisfied: numpy>=1.19.3 in c:\users\admin\anaconda3\lib\site-packages (from opencv-python) (1.23.2)
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66

(base) C:\Users\admin>python
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import tensorflow
2022-09-06 14:58:21.863401: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll
 not found
2022-09-06 14:58:21.863734: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
C:\Users\admin\anaconda3\lib\site-packages\scipy\__init__.py:146: UserWarning: A NumPy version >=1.16.5 and <1.23.0 is required for this version of SciPy (detected vers
ion 1.23.2
  warnings.warn(f"A NumPy version >={np_minversion} and <{np_maxversion}"
>>> import keras
>>> import cv2
>>> cv2.__version__
'4.6.0'
>>> import numpy
>>> numpy.__version__
'1.23.2'
>>> keras.__version__
'2.9.0'
>>>

(base) C:\Users\admin>pip install flask
Requirement already satisfied: flask in c:\users\admin\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\admin\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\admin\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: click>=5.1 in c:\users\admin\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\admin\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: colorama in c:\users\admin\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\admin\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)

(base) C:\Users\admin>
```

```
(base) C:\Users\admin>pip install tensorflow
Collecting tensorflow
  Downloading tensorflow-2.9.2-cp39-cp39-win_amd64.whl (444.1 MB)
     |                              | 444.1 MB 14 kB/s
Collecting astunparse>=1.6.0
  Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Collecting absl-py>=1.0.0
  Downloading absl_py-1.2.0-py3-none-any.whl (123 kB)
     |                              | 123 kB 1.1 MB/s
Collecting tensorflow-estimator<2.10.0,>=2.9.0rc0
  Downloading tensorflow_estimator-2.9.0-py2.py3-none-any.whl (438 kB)
     |                              | 438 kB 930 kB/s
Requirement already satisfied: protobuf<3.20,>=3.9.2 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (3.19.1)
Requirement already satisfied: typing-extensions>=3.6.6 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (4.1.1)
Collecting libclang>=13.0.0
  Downloading libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
     |                              | 14.2 MB 1.3 MB/s
Requirement already satisfied: wrapt>=1.11.0 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (1.12.1)
Requirement already satisfied: packaging in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (21.3)
Requirement already satisfied: setuptools in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (61.2.0)
Collecting keras-preprocessing>=1.1.1
  Downloading Keras_Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
     |                              | 42 kB 120 kB/s
Collecting flatbuffers<2,>=1.12
  Downloading flatbuffers-1.12-py2.py3-none-any.whl (15 kB)
Collecting termcolor>=1.1.0
  Downloading termcolor-1.1.0.tar.gz (3.9 kB)
Requirement already satisfied: h5py>=2.9.0 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (3.6.0)
Collecting keras<2.10.0,>=2.9.0rc0
  Downloading keras-2.9.0-py2.py3-none-any.whl (1.6 MB)
     |                              | 1.6 MB 930 kB/s
Collecting google-pasta>=0.1.1
  Downloading google_pasta-0.2.0-py3-none-any.whl (57 kB)
     |                              | 57 kB 439 kB/s
Collecting gast<=0.4.0,>=0.2.1
  Downloading gast-0.4.0-py3-none-any.whl (9.8 kB)
Collecting tensorflow-io-gcs-filesystem>=0.23.1
  Downloading tensorflow_io_gcs_filesystem-0.26.0-cp39-cp39-win_amd64.whl (1.5 MB)
     |                              | 1.5 MB 86 kB/s
Requirement already satisfied: six>=1.12.0 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (1.16.0)
Collecting tensorboard<2.10,>=2.9
  Downloading tensorboard-2.9.1-py3-none-any.whl (5.8 MB)
     |                              | 5.8 MB 504 kB/s
```

```
Requirement already satisfied: grpcio<2.0,>=1.24.3 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (1.42.0)
Requirement already satisfied: numpy>=1.20 in c:\users\admin\anaconda3\lib\site-packages (from tensorflow) (1.23.2)
Collecting opt-einsum>=2.3.2
  Downloading opt_einsum-3.3.0-py3-none-any.whl (65 kB)
     |████████████████| 65 kB 396 kB/s
Requirement already satisfied: wheel<1.0,>=0.23.0 in c:\users\admin\anaconda3\lib\site-packages (from astunparse>=1.6.0->tensorflow) (0.37.1)
Collecting tensorboard-data-server<0.7.0,>=0.6.0
  Downloading tensorboard_data_server-0.6.1-py3-none-any.whl (2.4 kB)
Requirement already satisfied: google-auth<3,>=1.6.3 in c:\users\admin\anaconda3\lib\site-packages (from tensorboard<2.10,>=2.9->tensorflow) (1.33.0)
Requirement already satisfied: requests<3,>=2.21.0 in c:\users\admin\anaconda3\lib\site-packages (from tensorboard<2.10,>=2.9->tensorflow) (2.27.1)
Requirement already satisfied: werkzeug>=1.0.1 in c:\users\admin\anaconda3\lib\site-packages (from tensorboard<2.10,>=2.9->tensorflow) (2.0.3)
Requirement already satisfied: markdown>=2.6.8 in c:\users\admin\anaconda3\lib\site-packages (from tensorboard<2.10,>=2.9->tensorflow) (3.3.4)
Collecting google-auth-oauthlib<0.5,>=0.4.1
  Downloading google_auth_oauthlib-0.4.6-py2.py3-none-any.whl (18 kB)
Collecting tensorboard-plugin-wit>=1.6.0
  Downloading tensorboard_plugin_wit-1.8.1-py3-none-any.whl (781 kB)
     |████████████████| 781 kB 598 kB/s
Requirement already satisfied: rsa<5,>=3.1.4 in c:\users\admin\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.10,>=2.9->tensorflow) (4.7.2)
Requirement already satisfied: cachetools<5.0,>=2.0.0 in c:\users\admin\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.10,>=2.9->tensorflow) (4.
2.2)
Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\users\admin\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.10,>=2.9->tensorflow) (0.2
.8)
Collecting requests-oauthlib>=0.7.0
  Downloading requests_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)
Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in c:\users\admin\anaconda3\lib\site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard<2.10,>
=2.9->tensorflow) (0.4.8)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\admin\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.10,>=2.9->tensorflow) (1.26.
9)
Requirement already satisfied: charset-normalizer~=2.0.0 in c:\users\admin\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.10,>=2.9->tensorflow) (2
.0.4)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\admin\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.10,>=2.9->tensorflow) (2021.10.
8)
Requirement already satisfied: idna<4,>=2.5 in c:\users\admin\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.10,>=2.9->tensorflow) (3.3)
Collecting oauthlib>=3.0.0
  Downloading oauthlib-3.2.0-py3-none-any.whl (151 kB)
     |████████████████| 151 kB 1.1 MB/s
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\admin\anaconda3\lib\site-packages (from packaging->tensorflow) (3.0.4)
Building wheels for collected packages: termcolor
  Building wheel for termcolor (setup.py) ... done
  Created wheel for termcolor: filename=termcolor-1.1.0-py3-none-any.whl size=4848 sha256=e696a3426e12ab9d7309dab0dea0edfaf93bd88251a730dd92cdf549c780169f
  Stored in directory: c:\users\admin\appdata\local\pip\cache\wheels\b6\0d\90\0d1bbd99855f99cb2f6c2e5ff96f8023fad8ec367695f7d72d
Successfully built termcolor
Installing collected packages: oauthlib, requests-oauthlib, tensorboard-plugin-wit, tensorboard-data-server, google-auth-oauthlib, absl-py, termcolor, tensorflow-io-gcs
-filesystem, tensorflow-estimator, tensorboard, opt-einsum, libclang, keras-preprocessing, keras, google-pasta, gast, flatbuffers, astunparse, tensorflow
```

```
>>> import numpy
>>> import seaborn
>>> import pycharm
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
ModuleNotFoundError: No module named 'pycharm'
>>>

(base) C:\Users\admin>pip uninstall numpy
Found existing installation: numpy 1.21.5
Uninstalling numpy-1.21.5:
  Would remove:
    c:\users\admin\anaconda3\lib\site-packages\numpy-1.21.5.dist-info\*
    c:\users\admin\anaconda3\lib\site-packages\numpy\*
    c:\users\admin\anaconda3\scripts\f2py-script.py
    c:\users\admin\anaconda3\scripts\f2py.exe
Proceed (Y/n)? y
  Successfully uninstalled numpy-1.21.5

(base) C:\Users\admin>python
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import numpy
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
ModuleNotFoundError: No module named 'numpy'
>>>

(base) C:\Users\admin>pip install numpy
Collecting numpy
  Downloading numpy-1.23.2-cp39-cp39-win_amd64.whl (14.7 MB)
     |                              | 14.7 MB 1.3 kB/s
Installing collected packages: numpy
ERROR: pip's dependency resolver does not currently take into account all the packages that are installed. This behaviour is t
llcts.
daal4py 2021.5.0 requires daal==2021.4.0, which is not installed.
scipy 1.7.3 requires numpy<1.23.0,>=1.16.5, but you have numpy 1.23.2 which is incompatible.
numba 0.55.1 requires numpy<1.22,>=1.18, but you have numpy 1.23.2 which is incompatible.
Successfully installed numpy-1.23.2

(base) C:\Users\admin>python
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import numpy
```