ANACONDA.NAVIGATOR

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🏠 Home

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Applications on [base (root) ▾]   (Channels)   ↻

CMD.exe Prompt	Datalore	IBM Watson Studio Cloud	JupyterLab	Notebook	Powershell Prompt
0.1.1			3.3.2	6.4.8	0.0.1
Run a cmd.exe terminal with your current environment from Navigator activated	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.	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.	An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.	Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.	Run a Powershell terminal with your current environment from Navigator activated
(Launch)	(Launch)	(Launch)	(Launch)	(Launch)	(Launch)

PyCharm Community	Qt Console	Spyder	Glueviz	Orange 3	PyCharm Professional
2022.1.1	5.3.0	5.1.5	1.0.0	3.26.0	
An IDE by JetBrains for pure Python development. Supports code completion, listing, and debugging.	PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.	Scientific Python Development EnviRonment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features	Multidimensional data visualization across files. Explore relationships within and among related datasets.	Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox.	A full-fledged IDE by JetBrains for both Scientific and Web Python development. Supports HTML, JS, and SQL.
(Launch)	(Launch)	(Launch)	(Install)	(Install)	(Install)

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

Documentation

Anaconda Blog

🐦 ▶

```
Microsoft Windows [Version 10.0.17763.1577]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\ELCOT>pip install numpy
Requirement already satisfied: numpy in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (1.23.4)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\ELCOT>pip install pandas
Requirement already satisfied: pandas in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (1.5.1)
Requirement already satisfied: numpy>=1.21.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from pandas) (1.23.4)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2.8.
2)
Requirement already satisfied: pytz>=2020.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2022.6)
Requirement already satisfied: six>=1.5 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.8.1->pan
das) (1.16.0)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\ELCOT>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (3.6.2)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (2.
8.2)
Requirement already satisfied: numpy>=1.19 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.23.4)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (3.0.9)

Requirement already satisfied: cycler>=0.10 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.4.4
)
Requirement already satisfied: contourpy>=1.0.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.0.6)

Requirement already satisfied: pillow>=6.2.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (9.3.0)
Requirement already satisfied: packaging>=20.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (4.38.
```

```
0)
Requirement already satisfied: six>=1.5 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.7->matpl
otlib) (1.16.0)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\ELCOT>pip insatll scikit-learn
ERROR: unknown command "insatll" - maybe you meant "install"

C:\Users\ELCOT>pip insatll tensorflow
ERROR: unknown command "insatll" - maybe you meant "install"

C:\Users\ELCOT>pip install tensorflow
Collecting tensorflow
  Using cached tensorflow-2.11.0-cp310-cp310-win_amd64.whl (1.9 kB)
Collecting tensorflow-intel==2.11.0
  Downloading tensorflow_intel-2.11.0-cp310-cp310-win_amd64.whl (266.3 MB)
     ---------------------------------------- 266.3/266.3 MB 72.7 kB/s eta 0:00:00
WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'ReadTimeoutError("HTTPSConnection
Pool(host='pypi.org', port=443): Read timed out. (read timeout=15)")': /simple/tensorflow-io-gcs-filesystem/
Collecting tensorflow-io-gcs-filesystem>=0.23.1
  Downloading tensorflow_io_gcs_filesystem-0.27.0-cp310-cp310-win_amd64.whl (1.5 MB)
     ---------------------------------------- 1.5/1.5 MB 205.1 kB/s eta 0:00:00
Collecting termcolor>=1.1.0
  Downloading termcolor-2.1.0-py3-none-any.whl (5.8 kB)
Requirement already satisfied: packaging in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel==2.11.0->
tensorflow) (21.3)
Collecting absl-py>=1.0.0
  Downloading absl_py-1.3.0-py3-none-any.whl (124 kB)
     ---------------------------------------- 124.6/124.6 kB 261.1 kB/s eta 0:00:00
Requirement already satisfied: setuptools in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel==2.11.0-
>tensorflow) (63.2.0)
Requirement already satisfied: keras<2.12,>=2.11.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel
==2.11.0->tensorflow) (2.11.0)
Collecting grpcio<2.0,>=1.24.3
```

```
Command Prompt                                                                          —    □    ✕

  Downloading grpcio-1.50.0-cp310-cp310-win_amd64.whl (3.6 MB)
     ---------------------------------------- 3.6/3.6 MB 92.0 kB/s eta 0:00:00
Collecting google-pasta>=0.1.1
  Downloading google_pasta-0.2.0-py3-none-any.whl (57 kB)
     ---------------------------------------- 57.5/57.5 kB 75.6 kB/s eta 0:00:00
Collecting protobuf<3.20,>=3.9.2
  Downloading protobuf-3.19.6-cp310-cp310-win_amd64.whl (895 kB)
     ---------------------------------------- 895.7/895.7 kB 54.0 kB/s eta 0:00:00
Collecting flatbuffers>=2.0
  Downloading flatbuffers-22.10.26-py2.py3-none-any.whl (26 kB)
Requirement already satisfied: six>=1.12.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel==2.11.0
->tensorflow) (1.16.0)
Requirement already satisfied: numpy>=1.20 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel==2.11.0
->tensorflow) (1.23.4)
Collecting libclang>=13.0.0
  Downloading libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
     ---------------------------------------- 14.2/14.2 MB 127.7 kB/s eta 0:00:00
Collecting astunparse>=1.6.0
  Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Collecting h5py>=2.9.0
  Downloading h5py-3.7.0-cp310-cp310-win_amd64.whl (2.6 MB)
     ---------------------------------------- 2.6/2.6 MB 186.6 kB/s eta 0:00:00
Collecting opt-einsum>=2.3.2
  Downloading opt_einsum-3.3.0-py3-none-any.whl (65 kB)
     ---------------------------------------- 65.5/65.5 kB 101.0 kB/s eta 0:00:00
Collecting tensorflow-estimator<2.12,>=2.11.0
  Downloading tensorflow_estimator-2.11.0-py2.py3-none-any.whl (439 kB)
     ---------------------------------------- 439.2/439.2 kB 155.1 kB/s eta 0:00:00
Collecting typing-extensions>=3.6.6
  Downloading typing_extensions-4.4.0-py3-none-any.whl (26 kB)
Collecting tensorboard<2.12,>=2.11
  Downloading tensorboard-2.11.0-py3-none-any.whl (6.0 MB)
     ---------------------------------------- 6.0/6.0 MB 209.3 kB/s eta 0:00:00
Collecting wrapt>=1.11.0
  Downloading wrapt-1.14.1-cp310-cp310-win_amd64.whl (35 kB)
Collecting gast<=0.4.0,>=0.2.1
```

Command Prompt   —   □   ✕

  Downloading grpcio-1.50.0-cp310-cp310-win_amd64.whl (3.6 MB)
     -- 3.6/3.6 MB 92.0 kB/s eta 0:00:00
Collecting google-pasta>=0.1.1
  Downloading google_pasta-0.2.0-py3-none-any.whl (57 kB)
     -- 57.5/57.5 kB 75.6 kB/s eta 0:00:00
Collecting protobuf<3.20,>=3.9.2
  Downloading protobuf-3.19.6-cp310-cp310-win_amd64.whl (895 kB)
     -- 895.7/895.7 kB 54.0 kB/s eta 0:00:00
Collecting flatbuffers>=2.0
  Downloading flatbuffers-22.10.26-py2.py3-none-any.whl (26 kB)
Requirement already satisfied: six>=1.12.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel==2.11.0
->tensorflow) (1.16.0)
Requirement already satisfied: numpy>=1.20 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorflow-intel==2.11.0
->tensorflow) (1.23.4)
Collecting libclang>=13.0.0
  Downloading libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
     -- 14.2/14.2 MB 127.7 kB/s eta 0:00:00
Collecting astunparse>=1.6.0
  Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Collecting h5py>=2.9.0
  Downloading h5py-3.7.0-cp310-cp310-win_amd64.whl (2.6 MB)
     -- 2.6/2.6 MB 186.6 kB/s eta 0:00:00
Collecting opt-einsum>=2.3.2
  Downloading opt_einsum-3.3.0-py3-none-any.whl (65 kB)
     -- 65.5/65.5 kB 101.0 kB/s eta 0:00:00
Collecting tensorflow-estimator<2.12,>=2.11.0
  Downloading tensorflow_estimator-2.11.0-py2.py3-none-any.whl (439 kB)
     -- 439.2/439.2 kB 155.1 kB/s eta 0:00:00
Collecting typing-extensions>=3.6.6
  Downloading typing_extensions-4.4.0-py3-none-any.whl (26 kB)
Collecting tensorboard<2.12,>=2.11
  Downloading tensorboard-2.11.0-py3-none-any.whl (6.0 MB)
     -- 6.0/6.0 MB 209.3 kB/s eta 0:00:00
Collecting wrapt>=1.11.0
  Downloading wrapt-1.14.1-cp310-cp310-win_amd64.whl (35 kB)
Collecting gast<=0.4.0,>=0.2.1

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Command Prompt                                                                    —    ☐    ✕
  Downloading gast-0.4.0-py3-none-any.whl (9.8 kB)
Collecting wheel<1.0,>=0.23.0
  Downloading wheel-0.38.4-py3-none-any.whl (36 kB)
Collecting google-auth-oauthlib<0.5,>=0.4.1
  Downloading google_auth_oauthlib-0.4.6-py2.py3-none-any.whl (18 kB)
Collecting requests<3,>=2.21.0
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
     ------------------------------------ 62.8/62.8 kB 168.1 kB/s eta 0:00:00
Collecting markdown>=2.6.8
  Downloading Markdown-3.4.1-py3-none-any.whl (93 kB)
     ------------------------------------ 93.3/93.3 kB 166.1 kB/s eta 0:00:00
Collecting tensorboard-plugin-wit>=1.6.0
  Downloading tensorboard_plugin_wit-1.8.1-py3-none-any.whl (781 kB)
     ------------------------------------ 781.3/781.3 kB 224.3 kB/s eta 0:00:00
Collecting google-auth<3,>=1.6.3
  Downloading google_auth-2.14.1-py2.py3-none-any.whl (175 kB)
     ------------------------------------ 175.4/175.4 kB 199.4 kB/s eta 0:00:00
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: werkzeug>=1.0.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from tensorboard<2.12,>=2
.11->tensorflow-intel==2.11.0->tensorflow) (2.2.2)
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from packaging->
tensorflow-intel==2.11.0->tensorflow) (3.0.9)
Collecting cachetools<6.0,>=2.0.0
  Downloading cachetools-5.2.0-py3-none-any.whl (9.3 kB)
Collecting rsa<5,>=3.1.4
  Downloading rsa-4.9-py3-none-any.whl (34 kB)
Collecting pyasn1-modules>=0.2.1
  Downloading pyasn1_modules-0.2.8-py2.py3-none-any.whl (155 kB)
     ------------------------------------ 155.3/155.3 kB 50.4 kB/s eta 0:00:00
Collecting requests-oauthlib>=0.7.0
  Downloading requests_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)
Collecting urllib3<1.27,>=1.21.1
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
     ------------------------------------ 140.4/140.4 kB 74.4 kB/s eta 0:00:00
Collecting idna<4,>=2.5
```

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Downloading idna-3.4-py3-none-any.whl (61 kB)
      ---------------------------------------- 61.5/61.5 kB 84.2 kB/s eta 0:00:00
Collecting certifi>=2017.4.17
  Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
      ---------------------------------------- 161.1/161.1 kB 116.4 kB/s eta 0:00:00
Collecting charset-normalizer<3,>=2
  Downloading charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
Requirement already satisfied: MarkupSafe>=2.1.1 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from werkzeug>=1.0.1->t
ensorboard<2.12,>=2.11->tensorflow-intel==2.11.0->tensorflow) (2.1.1)
Collecting pyasn1<0.5.0,>=0.4.6
  Downloading pyasn1-0.4.8-py2.py3-none-any.whl (77 kB)
      ---------------------------------------- 77.1/77.1 kB 267.6 kB/s eta 0:00:00
Collecting oauthlib>=3.0.0
  Downloading oauthlib-3.2.2-py3-none-any.whl (151 kB)
      ---------------------------------------- 151.7/151.7 kB 476.3 kB/s eta 0:00:00
Installing collected packages: tensorboard-plugin-wit, pyasn1, libclang, flatbuffers, wrapt, wheel, urllib3, typing-extensions, termcolor, tensorflow
-io-gcs-filesystem, tensorflow-estimator, tensorboard-data-server, rsa, pyasn1-modules, protobuf, opt-einsum, oauthlib, markdown, idna, h5py, grpcio,
 google-pasta, gast, charset-normalizer, certifi, cachetools, absl-py, requests, google-auth, astunparse, requests-oauthlib, google-auth-oauthlib, te
nsorboard, tensorflow-intel, tensorflow
Successfully installed absl-py-1.3.0 astunparse-1.6.3 cachetools-5.2.0 certifi-2022.9.24 charset-normalizer-2.1.1 flatbuffers-22.10.26 gast-0.4.0 goo
gle-auth-2.14.1 google-auth-oauthlib-0.4.6 google-pasta-0.2.0 grpcio-1.50.0 h5py-3.7.0 idna-3.4 libclang-14.0.6 markdown-3.4.1 oauthlib-3.2.2 opt-ein
sum-3.3.0 protobuf-3.19.6 pyasn1-0.4.8 pyasn1-modules-0.2.8 requests-2.28.1 requests-oauthlib-1.3.1 rsa-4.9 tensorboard-2.11.0 tensorboard-data-serve
r-0.6.1 tensorboard-plugin-wit-1.8.1 tensorflow-2.11.0 tensorflow-estimator-2.11.0 tensorflow-intel-2.11.0 tensorflow-io-gcs-filesystem-0.27.0 termco
lor-2.1.0 typing-extensions-4.4.0 urllib3-1.26.12 wheel-0.38.4 wrapt-1.14.1

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\ELCOT>pip install keras
Requirement already satisfied: keras in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (2.11.0)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\ELCOT>pip install opencv-python
Collecting opencv-python
```

```
notice] To update, run: python.exe -m pip install --upgrade pip

:\Users\ELCOT>pip install opencv-python
ollecting opencv-python
  Downloading opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
     ---------------------------------------- 35.6/35.6 MB 188.7 kB/s eta 0:00:00
equirement already satisfied: numpy>=1.19.3 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from opencv-python) (1.23.4

nstalling collected packages: opencv-python
uccessfully installed opencv-python-4.6.0.66

notice] A new release of pip available: 22.2.2 -> 22.3.1
notice] To update, run: python.exe -m pip install --upgrade pip

:\Users\ELCOT>pip install flask
equirement already satisfied: flask in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (2.2.2)
equirement already satisfied: itsdangerous>=2.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
equirement already satisfied: Werkzeug>=2.2.2 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.2.2)
equirement already satisfied: click>=8.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from flask) (8.1.3)
equirement already satisfied: Jinja2>=3.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from flask) (3.1.2)
equirement already satisfied: colorama in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->flask) (0.4.6)
equirement already satisfied: MarkupSafe>=2.0 in c:\users\elcot\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->flask)
2.1.1)

notice] A new release of pip available: 22.2.2 -> 22.3.1
notice] To update, run: python.exe -m pip install --upgrade pip

:\Users\ELCOT>
```