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Applications on base (root)

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CMD.exe Prompt

0.1.1

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

[Launch](#)



Datafore

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

1.3.2

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

5.3.0

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](#)



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

1.1.458

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

[Install](#)

**Anaconda Notebooks**  
Cloud notebooks with hundreds of packages ready to code.  
[Learn More](#)

A full Python IDE directly from the

[Documentation](#)

[Anaconda Blog](#)



```
C:\WINDOWS\system32\ x + v
>>> exit()

C:\Users\manik>pip install opencv-python
Collecting opencv-python
  Using cached opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
Requirement already satisfied: numpy>=1.19.3 in c:\users\manik\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-packages\python310\site-packages (from opencv-python) (1.23.4)
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: C:\Users\manik\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --u
pgrade pip

C:\Users\manik>pip install imutils
Collecting imutils
  Using cached imutils-0.5.4.tar.gz (17 kB)
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: imutils
  Building wheel for imutils (setup.py) ... done
  Created wheel for imutils: filename=imutils-0.5.4-py3-none-any.whl size=25854 sha256=017b3016ec2996ca2c4575f857c3ebd2de10f45d8e68fcfa6c282af48f34c9da
  Stored in directory: c:\users\manik\appdata\local\pip\cache\wheels\85\cf\3a\e265e975a1e7c7e54eb3692d6aa4e2e7d6a3945d29da46f2d7
Successfully built imutils
Installing collected packages: imutils
Successfully installed imutils-0.5.4

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: C:\Users\manik\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --u
pgrade pip

C:\Users\manik>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
    101.5/101.5 kB 837.0 kB/s eta 0:00:00
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\manik\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-
packages\python310\site-packages (from flask) (2.2.2)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    96.6/96.6 kB 550.0 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
    133.1/133.1 kB 657.0 kB/s eta 0:00:00
```

```
C:\WINDOWS\system32\ x + v
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: C:\Users\manik\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --u
pgrade pip

C:\Users\manik>pip install imutils
Collecting imutils
  Using cached imutils-0.5.4.tar.gz (17 kB)
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: imutils
  Building wheel for imutils (setup.py) ... done
  Created wheel for imutils: filename=imutils-0.5.4-py3-none-any.whl size=25854 sha256=017b3016ec2996ca2c4575f857c3ebd2de10f45d8e68fca6c282af48f34c9da
  Stored in directory: c:\users\manik\appdata\local\pip\cache\wheels\85\cf\3a\e265e975a1e7c7e54eb3692d6aa4e2e7d6a3945d29da46f2d7
Successfully built imutils
Installing collected packages: imutils
Successfully installed imutils-0.5.4

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: C:\Users\manik\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --u
pgrade pip

C:\Users\manik>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
    101.5/101.5 kB 837.0 kB/s eta 0:00:00
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\manik\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-
packages\python310\site-packages (from flask) (2.2.2)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    96.6/96.6 kB 550.0 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
    133.1/133.1 kB 657.0 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\manik\appdata\local\packages\pythonsoftwarefoundation.python.3.10_qbz5n2kfra8p0\localcache\local-
packages\python310\site-packages (from Jinja2>=3.0->flask) (2.1.1)
Installing collected packages: Jinja2, itsdangerous, colorama, click, flask
```

```
C:\WINDOWS\system32\ x + v

C:\Users\manik>pip install tensorflow==2.8.0
Collecting tensorflow==2.8.0
  Using cached tensorflow-2.8.0-cp310-cp310-win_amd64.whl (438.0 MB)
Collecting flatbuffers>=1.12
  Using cached flatbuffers-22.10.26-py2.py3-none-any.whl (26 kB)
Collecting numpy>=1.20
  Using cached numpy-1.23.4-cp310-cp310-win_amd64.whl (14.6 MB)
Collecting tf-estimator-nightly==2.8.0.dev2021122109
  Using cached tf_estimator_nightly-2.8.0.dev2021122109-py2.py3-none-any.whl (462 kB)
Collecting keras<2.9,>=2.8.0rc0
  Using cached keras-2.8.0-py2.py3-none-any.whl (1.4 MB)
Collecting google-pasta>=0.1.1
  Using cached google_pasta-0.2.0-py3-none-any.whl (57 kB)
Collecting tensorflow-io-gcs-filesystem>=0.23.1
  Using cached tensorflow_io_gcs_filesystem-0.27.0-cp310-cp310-win_amd64.whl (1.5 MB)
Collecting opt-einsum>=2.3.2
  Using cached opt_einsum-3.3.0-py3-none-any.whl (65 kB)
Collecting astunparse>=1.6.0
  Using cached astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Collecting libclang>=9.0.1
  Using cached libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
Collecting grpcio<2.0,>=1.24.3
  Using cached grpcio-1.50.0-cp310-cp310-win_amd64.whl (3.6 MB)
Collecting termcolor>=1.1.0
  Using cached termcolor-2.1.0-py3-none-any.whl (5.8 kB)
Collecting tensorboard<2.9,>=2.8
  Using cached tensorboard-2.8.0-py3-none-any.whl (5.8 MB)
Collecting absl-py>=0.4.0
  Using cached absl_py-1.3.0-py3-none-any.whl (124 kB)
Collecting wrapt>=1.11.0
  Using cached wrapt-1.14.1-cp310-cp310-win_amd64.whl (35 kB)
Collecting h5py>=2.9.0
  Using cached h5py-3.7.0-cp310-cp310-win_amd64.whl (2.6 MB)
Requirement already satisfied: setuptools in c:\users\manik\appdata\local\programs\python\python310\lib\site-packages (from tensorflow==2.8.0) (63.2.0)
Collecting gast>=0.2.1
  Using cached gast-0.5.3-py3-none-any.whl (19 kB)
Collecting keras-preprocessing>=1.1.1
  Using cached Keras_Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
Collecting typing-extensions>=3.6.6
  Using cached typing_extensions-4.4.0-py3-none-any.whl (26 kB)
Collecting protobuf>=3.9.2
```

```
C:\WINDOWS\system32\ x + v

Collecting six>=1.12.0
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Collecting wheel<1.0,>=0.23.0
  Using cached wheel-0.38.4-py3-none-any.whl (36 kB)
Collecting google-auth<3,>=1.6.3
  Using cached google_auth-2.14.1-py2.py3-none-any.whl (175 kB)
Collecting werkzeug>=0.11.15
  Using cached Werkzeug-2.2.2-py3-none-any.whl (232 kB)
Collecting google-auth-oauthlib<0.5,>=0.4.1
  Using cached google_auth_oauthlib-0.4.6-py2.py3-none-any.whl (18 kB)
Collecting tensorboard-plugin-wit>=1.6.0
  Using cached tensorboard_plugin_wit-1.8.1-py3-none-any.whl (781 kB)
Collecting tensorboard-data-server<0.7.0,>=0.6.0
  Using cached tensorboard_data_server-0.6.1-py3-none-any.whl (2.4 kB)
Collecting requests<3,>=2.21.0
  Using cached requests-2.28.1-py3-none-any.whl (62 kB)
Collecting markdown>=2.6.8
  Using cached Markdown-3.4.1-py3-none-any.whl (93 kB)
Collecting pyasn1-modules>=0.2.1
  Using cached pyasn1_modules-0.2.8-py2.py3-none-any.whl (155 kB)
Collecting rsa<5,>=3.1.4
  Using cached rsa-4.9-py3-none-any.whl (34 kB)
Collecting cachetools<6.0,>=2.0.0
  Using cached cachetools-5.2.0-py3-none-any.whl (9.3 kB)
Collecting requests-oauthlib>=0.7.0
  Using cached requests_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)
Collecting idna<4,>=2.5
  Using cached idna-3.4-py3-none-any.whl (61 kB)
Collecting charset-normalizer<3,>=2
  Using cached charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
Collecting certifi>=2017.4.17
  Using cached certifi-2022.9.24-py3-none-any.whl (161 kB)
Collecting urllib3<1.27,>=1.21.1
  Using cached urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
Collecting MarkupSafe>=2.1.1
  Using cached MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Collecting pyasn1<0.5.0,>=0.4.6
  Using cached pyasn1-0.4.8-py2.py3-none-any.whl (77 kB)
Collecting oauthlib>=3.0.0
  Using cached oauthlib-3.2.2-py3-none-any.whl (151 kB)
Installing collected packages: tf-estimator-nightly, tensorboard-plugin-wit, pyasn1, libclang, keras, flatbuffers, wrapt, wheel, urllib3, typing-extensions, termcolor, tensorflow-io-gcs-filesystem, tensorboard-data-server, six, rsa, pyasn1-modules, protobuf, oauthlib, numpy, MarkupSafe, markdown, idna, gast, charset-normalizer, certifi, cachetools, absl-py, werkzeug, requests, opt-einsum, keras-preprocessing, h5py, grpcio, google-pasta, google-auth, astunparse, requests-oauthlib, google-auth-oauthlib, tensorboard, tensorflow
```