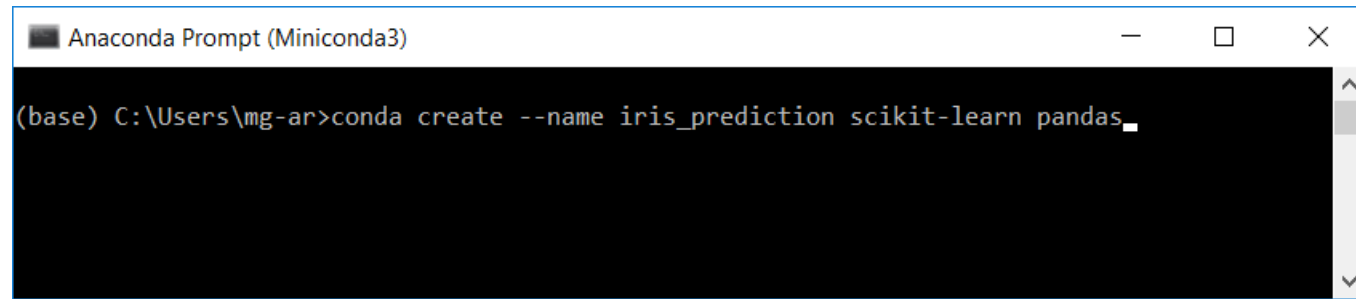
A screenshot of an Anaconda Prompt terminal window. The window title bar reads "Anaconda Prompt (Miniconda3)" and includes standard Windows window controls (minimize, maximize, close). The terminal content shows the prompt "(base) C:\Users\mg-ar>" with a white cursor at the end of the line. A vertical scrollbar is visible on the right side of the terminal area.

```
(base) C:\Users\mg-ar>
```



```
Anaconda Prompt (Miniconda3)
(base) C:\Users\mg-ar>conda create --name iris_prediction scikit-learn pandas
```

```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\conda.bat" create --name iris_prediction scikit-learn pandas
(base) C:\Users\mg-ar>conda create --name iris_prediction scikit-learn pandas
Collecting package metadata (current_repodata.json): done
Solving environment: done
```

```
## Package Plan ##
```

```
environment location: C:\Users\mg-ar\Miniconda3\envs\iris_prediction
```

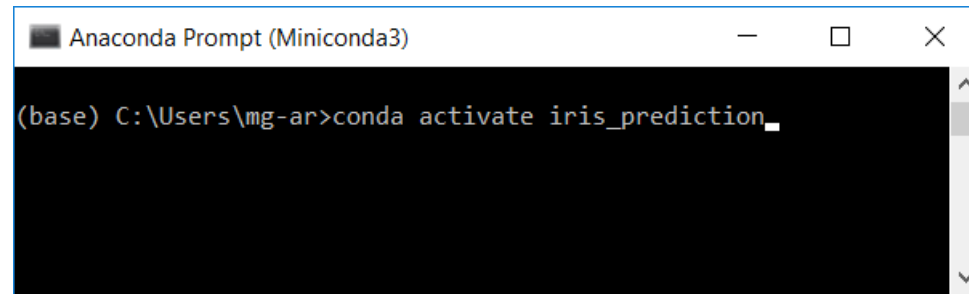
```
added / updated specs:
```

- pandas
- scikit-learn

```
The following NEW packages will be INSTALLED:
```

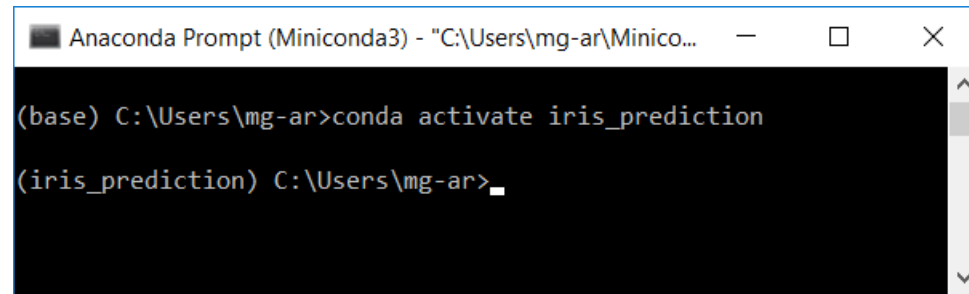
blas	pkgs/main/win-64::blas-1.0-mkl
ca-certificates	pkgs/main/win-64::ca-certificates-2019.5.15-1
certifi	pkgs/main/win-64::certifi-2019.6.16-py37_1
icc_rt	pkgs/main/win-64::icc_rt-2019.0.0-h0cc432a_1
intel-openmp	pkgs/main/win-64::intel-openmp-2019.4-245
joblib	pkgs/main/win-64::joblib-0.13.2-py37_0
mkl	pkgs/main/win-64::mkl-2019.4-245
mkl-service	pkgs/main/win-64::mkl-service-2.3.0-py37hb782905_0
mkl_fft	pkgs/main/win-64::mkl_fft-1.0.14-py37h14836fe_0
mkl_random	pkgs/main/win-64::mkl_random-1.0.2-py37h343c172_0
numpy	pkgs/main/win-64::numpy-1.16.4-py37h19fb1c0_0
numpy-base	pkgs/main/win-64::numpy-base-1.16.4-py37hc3f5095_0
openssl	pkgs/main/win-64::openssl-1.1.1d-he774522_0
pandas	pkgs/main/win-64::pandas-0.25.1-py37ha925a31_0
pip	pkgs/main/win-64::pip-19.2.2-py37_0
python	pkgs/main/win-64::python-3.7.4-h5263a28_0
python-dateutil	pkgs/main/win-64::python-dateutil-2.8.0-py37_0
pytz	pkgs/main/noarch::pytz-2019.2-py_0
scikit-learn	pkgs/main/win-64::scikit-learn-0.21.2-py37h6288b17_0
scipy	pkgs/main/win-64::scipy-1.3.1-py37h29ff71c_0
setuptools	pkgs/main/win-64::setuptools-41.0.1-py37_0
six	pkgs/main/win-64::six-1.12.0-py37_0
sqlite	pkgs/main/win-64::sqlite-3.29.0-he774522_0
vc	pkgs/main/win-64::vc-14.1-h0510ff6_4
vs2015_runtime	pkgs/main/win-64::vs2015_runtime-14.16.27012-hf0eaf9b_0
wheel	pkgs/main/win-64::wheel-0.33.4-py37_0
wincertstore	pkgs/main/win-64::wincertstore-0.2-py37_0

```
Proceed ([y]/n)? 
```

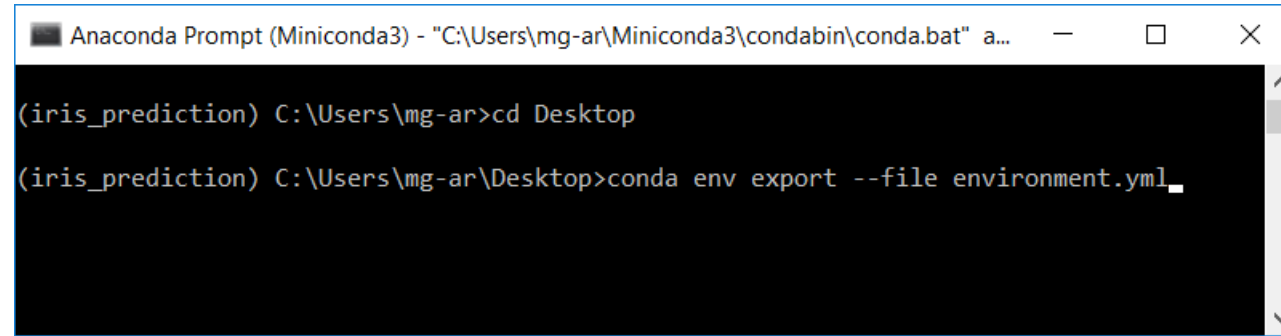


Anaconda Prompt (Miniconda3)

```
(base) C:\Users\mg-ar>conda activate iris_prediction_
```



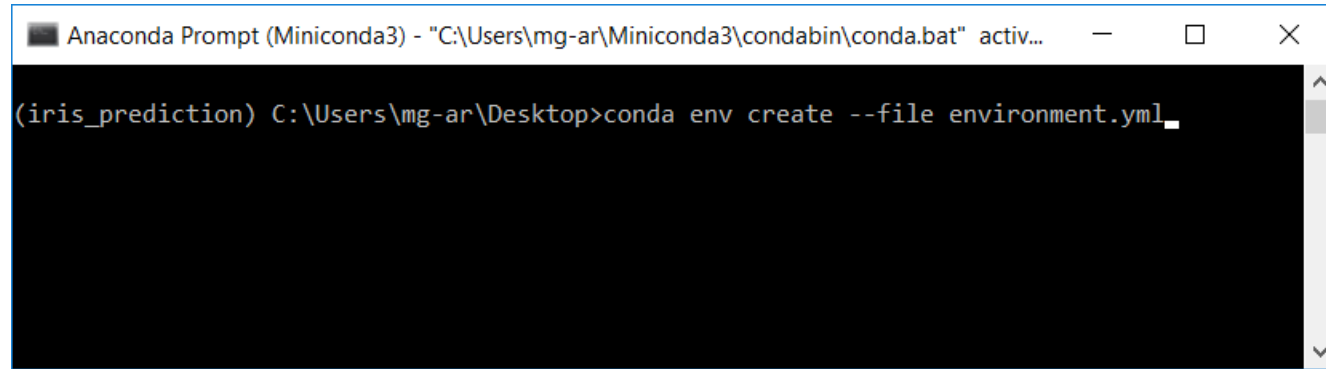
```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Minico...  
(base) C:\Users\mg-ar>conda activate iris_prediction  
(iris_prediction) C:\Users\mg-ar>_
```



```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\conda.bat" a...  
(iris_prediction) C:\Users\mg-ar>cd Desktop  
(iris_prediction) C:\Users\mg-ar\Desktop>conda env export --file environment.yml_
```

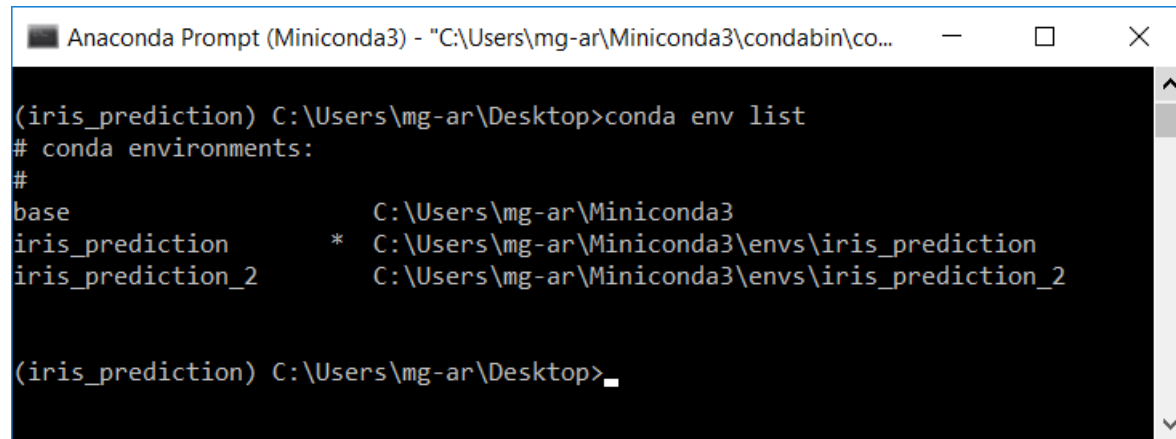
```
! environment.yml x
1 name: iris_prediction
2 channels:
3   - defaults
4 dependencies:
5   - blas=1.0=mkl
6   - ca-certificates=2019.5.15=1
7   - certifi=2019.6.16=py37_1
8   - icc_rt=2019.0.0=h0cc432a_1
9   - intel-openmp=2019.4=245
10  - joblib=0.13.2=py37_0
11  - mkl=2019.4=245
12  - mkl-service=2.3.0=py37hb782905_0
13  - mkl_fft=1.0.14=py37h14836fe_0
14  - mkl_random=1.0.2=py37h343c172_0
15  - numpy=1.16.4=py37h19fb1c0_0
16  - numpy-base=1.16.4=py37hc3f5095_0
17  - openssl=1.1.1d=he774522_0
18  - pandas=0.25.1=py37ha925a31_0
19  - pip=19.2.2=py37_0
20  - python=3.7.4=h5263a28_0
21  - python-dateutil=2.8.0=py37_0
22  - pytz=2019.2=py_0
23  - scikit-learn=0.21.2=py37h6288b17_0
24  - scipy=1.3.1=py37h29ff71c_0
25  - setuptools=41.0.1=py37_0
26  - six=1.12.0=py37_0
27  - sqlite=3.29.0=he774522_0
28  - vc=14.1=h0510ff6_4
29  - vs2015_runtime=14.16.27012=hf0eaf9b_0
30  - wheel=0.33.4=py37_0
31  - wincertstore=0.2=py37_0
32 prefix: C:\Users\mg-ar\Miniconda3\envs\iris_prediction
33
```

```
! environment.yml x
1 name: iris_prediction_2
2 channels:
3 | - defaults
4 dependencies:
5 | - blas=1 0=mk1
```

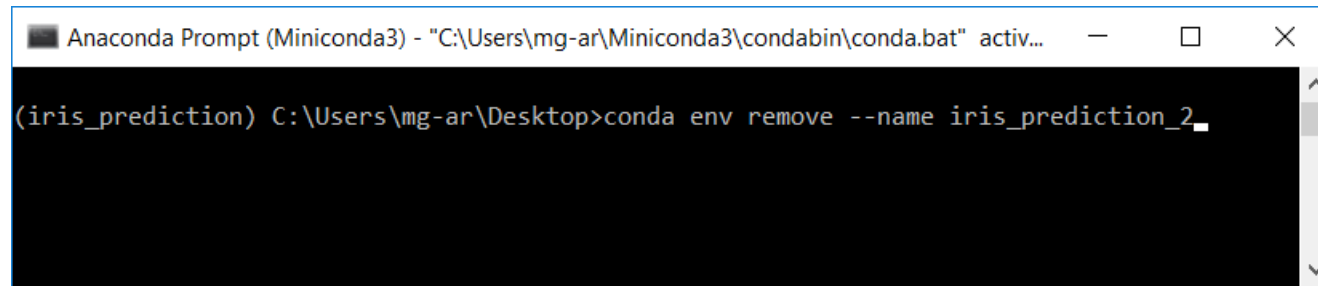



Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\conda.bat" activ... — □ ×

```
(iris_prediction) C:\Users\mg-ar\Desktop>conda env create --file environment.yml_
```



```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\co...  
  
(iris_prediction) C:\Users\mg-ar\Desktop>conda env list  
# conda environments:  
#  
base                C:\Users\mg-ar\Miniconda3  
iris_prediction     * C:\Users\mg-ar\Miniconda3\envs\iris_prediction  
iris_prediction_2   C:\Users\mg-ar\Miniconda3\envs\iris_prediction_2  
  
(iris_prediction) C:\Users\mg-ar\Desktop>_
```

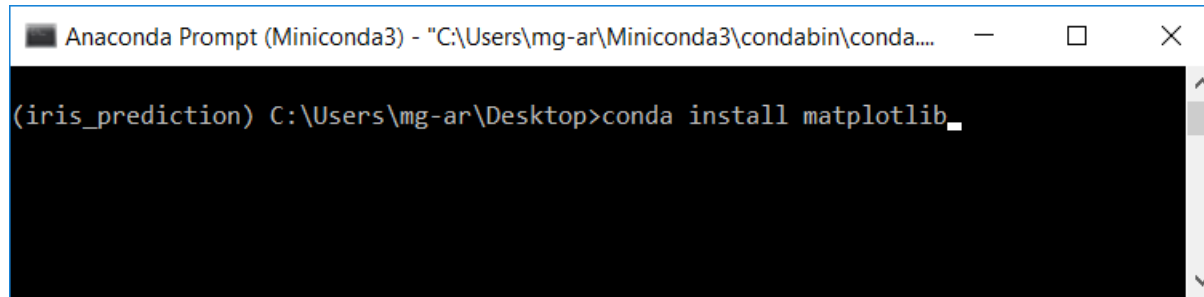


Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\conda.bat" activ... — □ ×

```
(iris_prediction) C:\Users\mg-ar\Desktop>conda env remove --name iris_prediction_2_
```

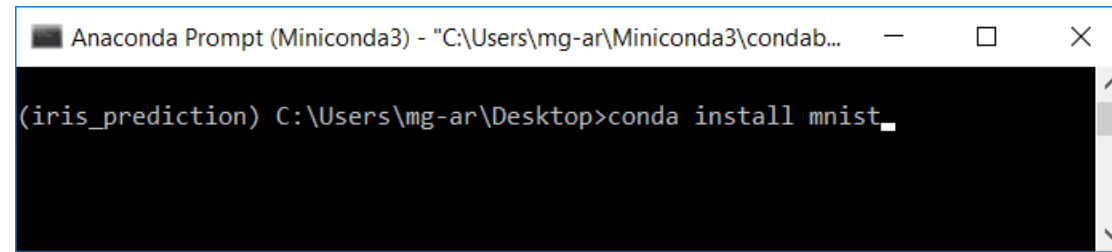
```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\c...
(iris_prediction) C:\Users\mg-ar\Desktop>conda env list
# conda environments:
#
base                C:\Users\mg-ar\Miniconda3
iris_prediction      * C:\Users\mg-ar\Miniconda3\envs\iris_prediction

(iris_prediction) C:\Users\mg-ar\Desktop>_
```



Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\conda... - □ ×

```
(iris_prediction) C:\Users\mg-ar\Desktop>conda install matplotlib_
```



Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condab... - □ ×

```
(iris_prediction) C:\Users\mg-ar\Desktop>conda install mnist_
```

```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\conda.bat" activate iris_prediction - "C:\Users\mg-ar\...  
(iris_prediction) C:\Users\mg-ar\Desktop>conda install mnist  
Collecting package metadata (current_repodata.json): done  
Solving environment: failed with initial frozen solve. Retrying with flexible solve.  
Collecting package metadata (repodata.json): done  
Solving environment: failed with initial frozen solve. Retrying with flexible solve.  
  
PackagesNotFoundError: The following packages are not available from current channels:  
  
- mnist  
  
Current channels:  
  
- https://repo.anaconda.com/pkgs/main/win-64  
- https://repo.anaconda.com/pkgs/main/noarch  
- https://repo.anaconda.com/pkgs/r/win-64  
- https://repo.anaconda.com/pkgs/r/noarch  
- https://repo.anaconda.com/pkgs/msys2/win-64  
- https://repo.anaconda.com/pkgs/msys2/noarch  
  
To search for alternate channels that may provide the conda package you're  
looking for, navigate to  
  
    https://anaconda.org  
  
and use the search bar at the top of the page.
```

You must login to search private packages

mnist



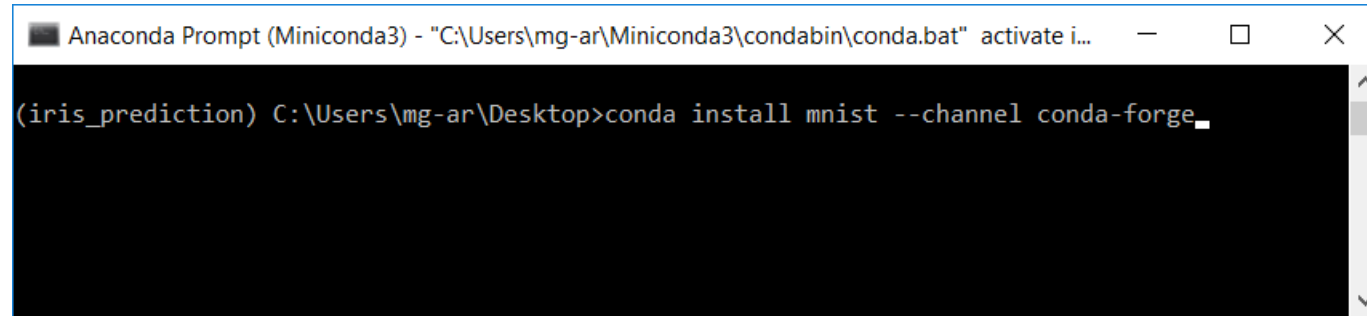
Filters

Type: All

Access: All

Platform: All

Favorites	Downloads	Package (owner / package)	Platforms
0	5990	conda-forge / bob.db.mnist MNIST Database Access API for Bob	conda linux-64 osx-64
0	2497	conda-forge / mnist 0.2.2 Python utilities to download and parse the MNIST dataset	conda noarch
0	520	bobpkgs / bob.db.mnist 2.0.4 MNIST Database Access API for Bob	conda linux-64 copy
0	100	ijstokes / train-digit-recognizer-with-mnist-data-and-tensorflow 2017.05.18.1151	source ipynb



Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\conda.bat" activate i...
(iris_prediction) C:\Users\mg-ar\Desktop>conda install mnist --channel conda-forge_

You must login to search private packages ✕

discord.py




Filters

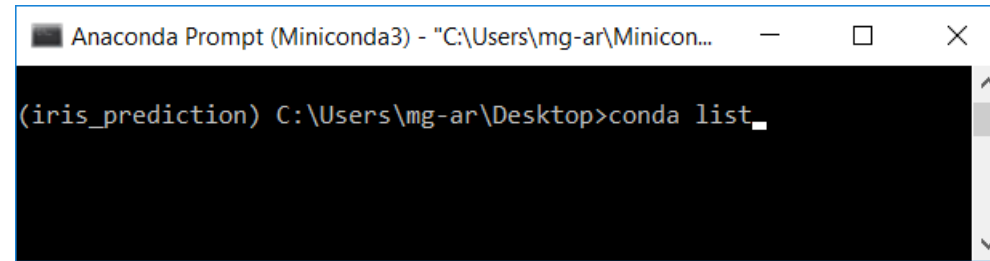
Type: All ▾

Access: All ▾

Platform: All ▾

⬇ Favorites	▾ Downloads	⬇ Package (owner / package)	Platforms
2	175	 cjmartian / discord.py 1.0.1 A python wrapper for the Discord API	linux-64 osx-64 win-64 conda

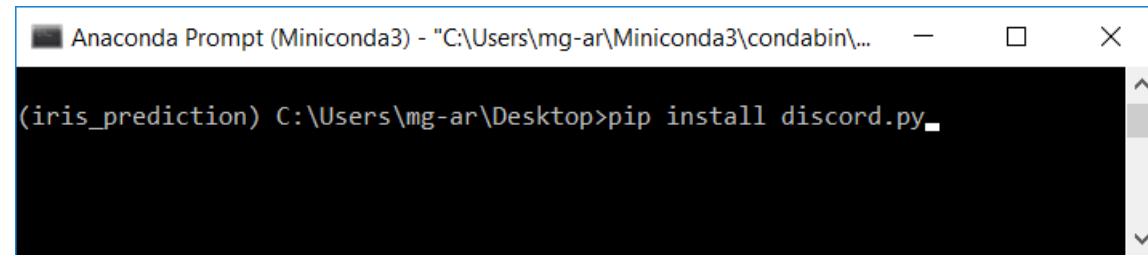
« Previous showing 1 - 1 of 1 Next »



Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Minicon... - □ ×

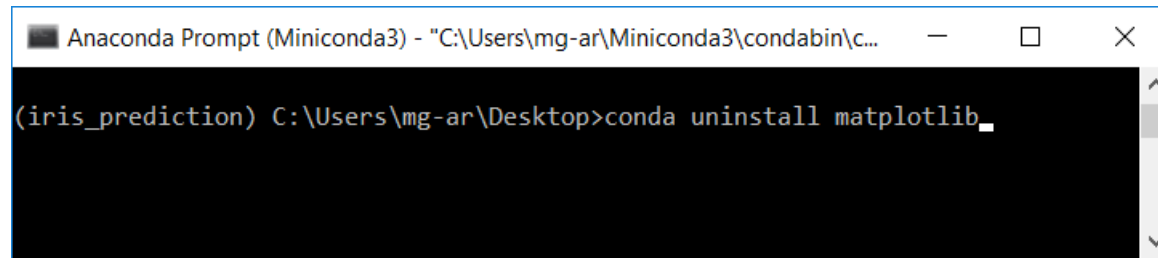
```
(iris_prediction) C:\Users\mg-ar\Desktop>conda list_
```

```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\conda.bat" activa...
(iris_prediction) C:\Users\mg-ar\Desktop>conda list
# packages in environment at C:\Users\mg-ar\Miniconda3\envs\iris_prediction:
#
# Name                Version             Build             Channel
blas                  1.0                 mkl
ca-certificates       2019.9.11           hecc5488_0       conda-forge
certifi               2019.6.16           py37_1
cyclers               0.10.0              py37_0
freetype              2.9.1               ha9979f8_1
icc_rt                2019.0.0            h0cc432a_1
icu                   58.2                ha66f8fd_1
intel-openmp          2019.4              245
joblib                0.13.2              py37_0
jpeg                  9b                  hb83a4c4_2
kiwisolver            1.1.0               py37ha925a31_0
libpng                1.6.37              h2a8f88b_0
matplotlib            3.1.1               py37hc8f65d3_0
mkl                   2019.4              245
mkl-service           2.3.0               py37hb782905_0
mkl_fft               1.0.14              py37h14836fe_0
mkl_random            1.0.2               py37h343c172_0
mnist                 0.2.2               py_0             conda-forge
numpy                 1.16.4              py37h19fb1c0_0
numpy-base           1.16.4              py37hc3f5095_0
openssl               1.1.1c              hfa6e2cd_0       conda-forge
pandas                0.25.1              py37ha925a31_0
pip                   19.2.2              py37_0
pyparsing             2.4.2               py_0
pyqt                  5.9.2               py37h6538335_2
python                3.7.4               h5263a28_0
python-dateutil       2.8.0               py37_0
pytz                  2019.2              py_0
qt                    5.9.7               vc14h73c81de_0
scikit-learn          0.21.2              py37h6288b17_0
scipy                 1.3.1               py37h29ff71c_0
setuptools            41.0.1              py37_0
sip                   4.19.8              py37h6538335_0
six                   1.12.0              py37_0
sqlite                3.29.0              he774522_0
tornado               6.0.3               py37he774522_0
vc                    14.1                h0510ff6_4
vs2015_runtime        14.16.27012         hf0eaf9b_0
wheel                 0.33.4              py37_0
wincertstore          0.2                 py37_0
zlib                  1.2.11              h62dcd97_3
```

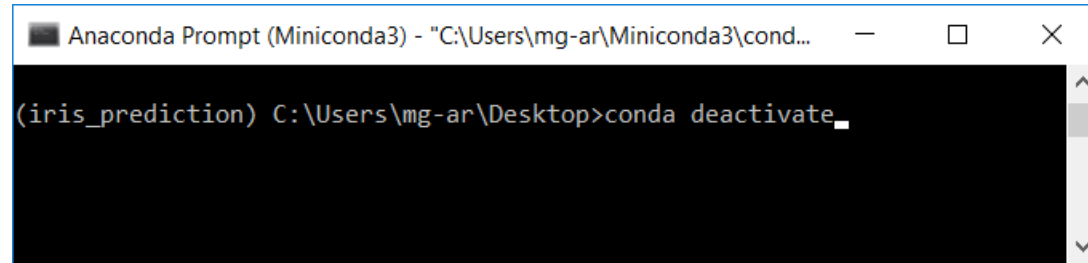


Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\... - □ ×

```
(iris_prediction) C:\Users\mg-ar\Desktop>pip install discord.py
```

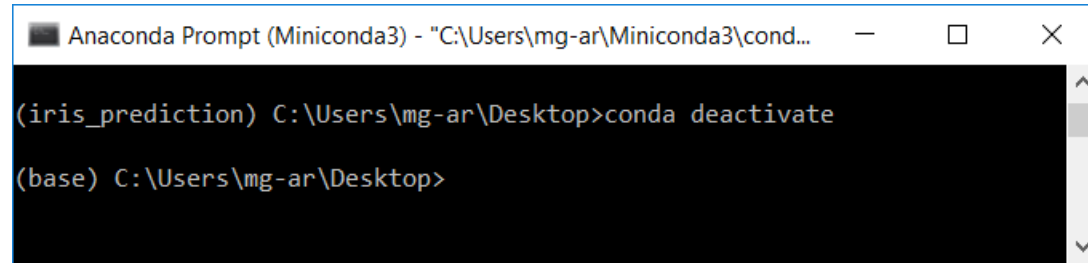


```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\condabin\c...  
(iris_prediction) C:\Users\mg-ar\Desktop>conda uninstall matplotlib
```

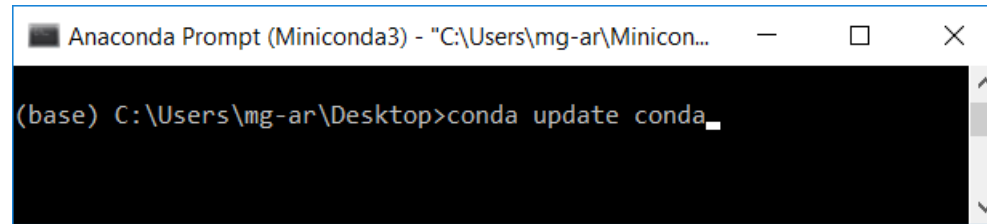


Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\cond... - □ ×

```
(iris_prediction) C:\Users\mg-ar\Desktop>conda deactivate_
```



```
Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Miniconda3\cond...  
(iris_prediction) C:\Users\mg-ar\Desktop>conda deactivate  
(base) C:\Users\mg-ar\Desktop>
```

Anaconda Prompt (Miniconda3) - "C:\Users\mg-ar\Minicon... - □ ×

```
(base) C:\Users\mg-ar\Desktop>conda update conda_
```

Conda

--help

Package Manager

1. `conda install PACKAGE`
2. `conda install PACKAGE --channel CH-NAME`
3. `pip install PACKAGE`

`conda uninstall PACKAGE`

`conda update PACKAGE`

`conda list`

Environment Manager

`conda create --name ENV-NAME PACKAGE`

`conda activate ENV-NAME`

`conda deactivate`

`conda env export --file environment.yml`

`conda env create --file environment.yml`

`conda env remove --name ENV-NAME`

`conda env list`