[Managing environments — conda 23.7.3.dev31 documentation](https://docs.conda.io/projects/conda/en/latest/user-guide/tasks/manage-environments.html)

Create a new conda virtual environment:

**(base) PS C:\Users\PALLAPU VAMSHI> pip list**

Package Version

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aiobotocore 2.4.2

aiofiles 22.1.0

aiohttp 3.8.3

#

# To activate this environment, use

#

# $ conda activate testenv1

#

# To deactivate an active environment, use

#

# $ conda deactivate

**(base) PS C:\Users\PALLAPU VAMSHI> conda activate testenv1**

**(testenv1) PS C:\Users\PALLAPU VAMSHI> conda list**

**# packages in environment at C:\Users\PALLAPU VAMSHI\anaconda3\envs\testenv1:**

#

# Name Version Build Channel

bzip2 1.0.8 he774522\_0

ca-certificates 2023.05.30 haa95532\_0

libffi 3.4.4 hd77b12b\_0

**If we want to install the packages not like pip install rather we can create a file and add list of libraries to it and do at a time for that**

**Similarly we can create a requirements.txt file where we use pip freeze> command which helps to share the installed libraries to the new conda enviroment**

**Ex:**

**(testenv1) PS C:\Users\PALLAPU VAMSHI> pip list**

Package Version

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contourpy 1.1.0

cycler 0.11.0

fonttools 4.42.0

**(testenv1) PS C:\Users\PALLAPU VAMSHI> pip freeze > requirements.txt**

**(testenv1) PS C:\Users\PALLAPU VAMSHI> cat requirements.txt**

**c**ontourpy==1.1.0

cycler==0.11.0

fonttools==4.42.0

**(testenv1) PS C:\Users\PALLAPU VAMSHI> conda create -n testenv3 python=3.11**

**WARNING: A space was detected in your requested environment path:**

'C:\Users\PALLAPU VAMSHI\anaconda3\envs\testenv3'

Spaces in paths can sometimes be problematic. To minimize issues,

make sure you activate your environment before running any executables!

**To remove an environment**

**(testenv3) PS C:\Users\PALLAPU VAMSHI> conda remove --name testenv2 --all**

Remove all packages in environment C:\Users\PALLAPU VAMSHI\anaconda3\envs\testenv2:

## Package Plan ##

environment location: C:\Users\PALLAPU VAMSHI\anaconda3\envs\testenv2

The following packages will be REMOVED:

bzip2-1.0.8-he774522\_0

xz-5.4.2-h8cc25b3\_0

zlib-1.2.13-h8cc25b3\_0

Proceed ([y]/n)? y

Preparing transaction: done

Verifying transaction: done