**Lab 1. Create Python environment**

Install conda from:

Windows

https://docs.conda.io/projects/conda/en/latest/user-guide/install/windows.html

Mac OS

https://docs.conda.io/projects/conda/en/latest/user-guide/install/macos.html

Please install Anaconda, not Miniconda.

If your computer does not recognize the conda command in cmd/terminal (see commands below), check the link below for a solution.

https://stackoverflow.com/questions/44597662/conda-command-is-not-recognized-on-windows-10

WINDOWS: run cmd in admin mode; LINUX, macOS: open terminal

conda create --name AIclass

conda env remove --name AIclass

conda create --name aiclass

WINDOWS: activate aiclass; LINUX, macOS: source activate aiclass

conda install -c anaconda jupyter

conda install -c anaconda numpy

conda install -c anaconda pandas

conda install -c anaconda scikit-learn

conda install -c jmcmurray os #for folders operations

Force Jupyter Notebook opening in Google Chrome (if you do not have one, install first)

jupyter notebook --generate-config

find config file, on my laptop is here: C:\Users\THINK\.jupyter\jupyter\_notebook\_config.py

edit the line:

# c.NotebookApp.browser = ''

to

c.NotebookApp.browser = '”C:/path/to/your/chrome.exe” %s'

(check earlier for the chrome.exe folder)

Run Jupyter Notebook

jupyter notebook --notebook-dir="D:\A1\\_Priv\Vistula\_AI\_course\_2023"

#Your path to the course folder

#open JN Lab\_1.0\_Python\_refresher

CELL -> ALL OUTPUT -> CLEAR #to clear all output in JN