

Data Mining Course: Run and setup conda Environment on the workstations

Miniconda is installed on all Workstations under Windows. So to use the workstations please choose windows and login. If you are following this instruction page on your laptop, make sure to install Miniconda first.

1. open the **Anaconda Prompt** from the start menu, then create a virtual environment 3.9:

```
""bash:
conda create -n DataMining python=3.9
""
```

2. Activate the created conda environment to start working in your Data Mining environment.

```
""bash:
conda activate DataMining
""
```

3. Next, install the following packages:

```
""bash
conda install numpy pandas matplotlib seaborn scikit-learn jupyter
""
```

4. Open the terminal or Anaconda Prompt. Make sure you have activated conda environment DataMining by typing.

```
""bash
conda activate DataMining
""
```

5. Create a directory in your home directory (e.g. on your desktop) and move to that directory

```
""bash
mkdir <your user home>/Desktop/DataMiningLab
cd <your user home>/Desktop/DataMiningLab
""
```

6. Download the notebooks of exercises into your DataMiningLab directory

7. Start Jupyter notebook by typing:

```
""bash
jupyter notebook .
""
```

8. Start working on the exercises