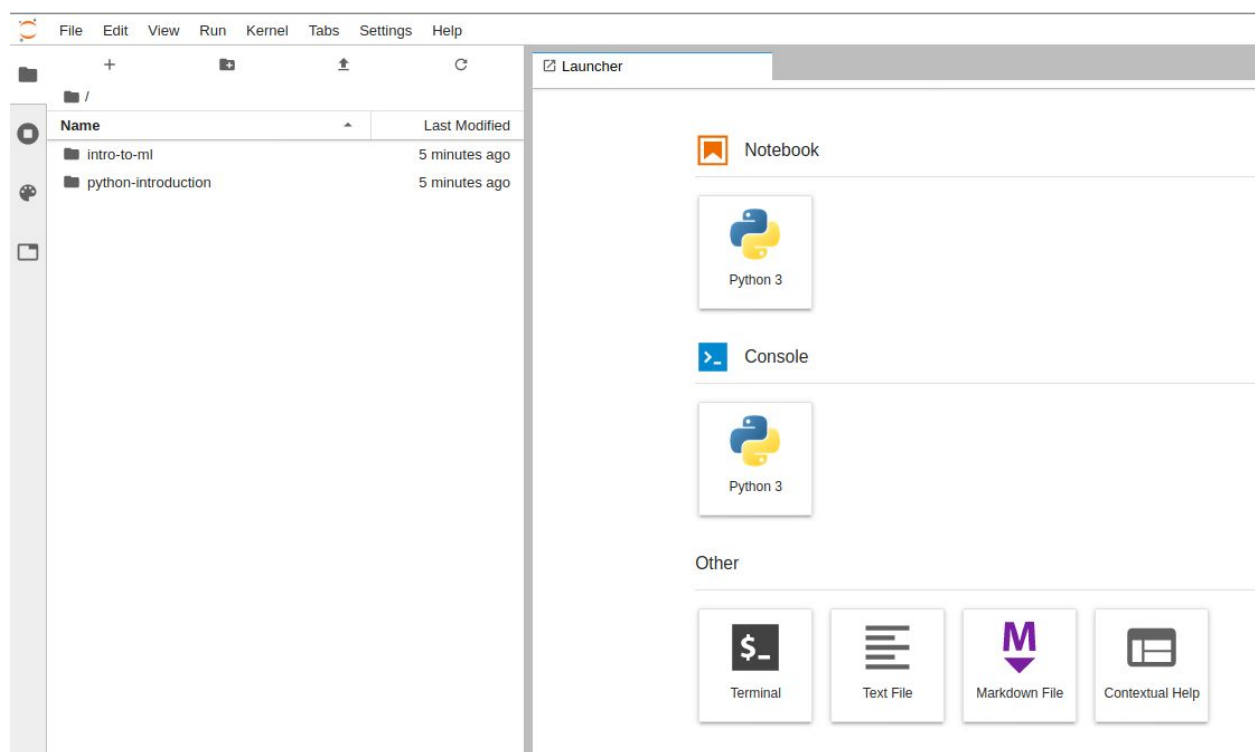


Instructions for the demo environment

Demos can be done in notebooks.csc.fi, which is a browser accessed virtual environment provided by CSC. It supports HAKA Login.

- 1) Go to **notebooks.csc.fi** and log in using HAKA
- 2) Click “Launch new” under “**Course Practical Machine Learning 2019**”. This will create you a virtual environment with basic machine learning packages installed.
- 3) Click “Open in browser”

Now you should see the following interface.



- 4) Click Terminal. Now you have a basic unix terminal.
- 5) Execute command “**wget dl.turkunlp.org/intro-to-nlp.tar.gz**”. This will download all data needed in exercises.
- 6) Unpack data with “**tar -zxvf intro-to-nlp.tar.gz**”.
- 7) Install python packages with “**pip3 install -r intro-to-nlp/requirements.txt**”.
- 8) Now you can create a new jupyter notebook and start coding.
 - a) New Launcher (+) → Python 3

Be aware that the environment is destroyed after 10 hours, so remember to download your notebooks (right click notebook → download)!