

Section Quick Start

Lecture Jupyter Lab for Data Science

Links:

- <https://github.com/d4py/d4py>
- <https://jupyter-docker-stacks.readthedocs.io/en/latest/>
- <https://jupyter-docker-stacks.readthedocs.io/en/latest/using/selecting.html>
- <https://hub.docker.com/r/jupyter/datascience-notebook>

Commands:

```
$ docker run -it --name jupyter-data1 -p 8888:8888 -v  
${PWD}:/home/jovyan/work -e JUPYTER_ENABLE_LAB=yes  
jupyter/datascience-notebook
```

```
$ docker start -ia jupyter-data1
```

```
$ docker rm jupyter-data1
```

```
$ cd d4py/section-3/jupyter-data
```

```
$ docker run -it --name jupyter-data1 -p 8888:8888 -v  
${PWD}:/home/jovyan/work -e JUPYTER_ENABLE_LAB=yes  
jupyter/datascience-notebook
```

```
$ docker run -it --name jupyter-data1 -p 9876:9876 -v  
${PWD}:/home/jovyan/work -e JUPYTER_ENABLE_LAB=yes  
jupyter/datascience-notebook jupyter notebook --no-browser --  
ip=0.0.0.0 --port=9876
```

```
$ docker start -ia jupyter-data1
```

```
$ docker rm jupyter-data1
```