For Tuesday afternoons session, we'll be playing with the DESC code for stellarator optimization. If you're familiar with python, you can install it with

```
pip install desc-opt
```

See here for more info: https://desc-docs.readthedocs.io/en/latest/installation.html

If you have any trouble installing, please open an issue on github: https://github.com/PlasmaControl/DESC/issues (if you're having problems chances are someone else is too so it's good to document the solution publicly)

To check that everything installed correctly, start a python process and type

```
from desc.equilibrium import Equilibrium
```

You should see some output like

```
DESC version 0.12.1,using JAX backend, jax version=0.4.29, jaxlib
version=0.4.29, dtype=float64
Using device: CPU, with 3.38 GB available memory
```

You will also need to install Jupyter to run the tutorial notebooks with `pip install jupyterlab`

The tutorial notebooks are available here: https://github.com/PlasmaControl/DESC/tree/master/docs/notebooks/tutorials

Full documentation for DESC is available here: https://desc-docs.readthedocs.io/