NCI Gadi: Request interactive session

Login on the login node

```
# Login to Gadi HPC

ssh -i <your-SSH-key> <your-username>@gadi.nci.org.au
```

Request an interactive session from the scheduler

```
# Request an interactive session

qsub -I
```

Wait for interactive session to start

On Gadi, interactive sessions can take a few minutes to start!

Interactive session starts

Start R/Python/Julia/Perl...etc.

```
[      @gadi-cpu-clx-2479 ~]$ python3
Python 3.6.8 (default, Jan 15 2024, 23:09:02)
[GCC 8.5.0 20210514 (Red Hat 8.5.0-20)] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

Exit interactive session and logout

```
Python 3.6.8 (default, Jan 15 2024, 23:09:02)
[GCC 8.5.0 20210514 (Red Hat 8.5.0-20)] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> quit()
[      @gadi-cpu-clx-2479 ~]$ exit
logout

qsub: job 115068635.gadi-pbs completed
[      @gadi-login-02 ~]$ exit
```