

Working with python on freebee.

How to log in:

Mac:

Open terminal

Type in on the command line:

```
ssh your_user_name@freebee.abel.uio.no
```

Then, type in your password

Windows:

Open the program putty.

You will now get a window up, where you under “Host name” type in the following:

```
freebee.abel.uio.no
```

Copy necessary files

Create python programming directory, and go into it.

```
cp ~karinlag/python_course_files/* .
```

Using freebee

Writing scripts on freebee:

Use the program nano. The bottom two rows shows what you can do. The upward arrow sign is shorthand for the Control character.

Running scripts on freebee:

Use the command python in front of the script name. Include the file ending in the script name, i.e. .py. Anything after the script name can be found in the sys.argv list from index 1 and onwards.

Example:

```
python scriptname.py first-argument second-argument
```

Using biopython on freebee:

```
module load python2
```