

Computing for Mathematics: Handout 4

This handout contains a summary of the topics covered as well as outline of expected progress.

For further practice you can do the exercises available at the command line and editor chapter of Python for Mathematics.

1 Expected progress

At the end of this week you should have some form of a prototype

- In a Jupyter notebook file have some early functionality written.
- Have a list of potential further functionality to implement.

At this stage I'd expect you to have a clear library in mind a working prototype

2 Summary

The programming topics covered in the functions and data structures are:

- Using VScode as an editor to write a '.py' file.
- Using a command line tool to run the code in the '.py' file.