**Assignment 2** 

## Time series analysis in neuroscience

- 1. Read the suggested literature, "LO2\_thinkpython2.pdf", go through the key concepts of each chapter.
- 2. Check the examples from **scipy** (<a href="https://docs.scipy.org/doc/scipy-0.18.1/reference/tutorial/index.html">http://scikit-learn.org/stable/</a>), and briefly describe those that can be relevant to your study.
- 3. Make a script that summarizes: data types, "if, else", "for, while", reading and writing to text files (who can classes).
- 4. Write a brief feedback (0.5 page max) by answering the questions: Was the lecture material difficult (why)? Was it unclear (why)? Was it interesting (why)? Was it relevant (why)?

Combine everything into a single Python file (A02\_your\_surname.py) and upload to the assignment webpage within one week.