

The remainder of the seminar

- From 10:00 to 12:30 you are split into two groups:
 - Helge will present the concepts of Concurrency, Event handling, and Python in the browser
 - On the third floor
 - Jens will present tools to download Twitter data and do quick data analyses
 - In Auditorium 1
- On Wednesday and Friday you can do exactly what you want, but **write code**
 - Assignments
 - Tests
 - Projects

Project suggestions

- Alien invasion (Python crash course)
- Data visualisation (Python crash course)
- Web applications (Python crash course)
- Automatic web form fillers (Automate the boring stuff, page 431)
- Fast file downloader (Automate the boring stuff, page 353)
- Write a Python GUI program (Chapter 14 in [How to Think Like a Computer Scientist: Interactive Edition](https://runestone.academy/runestone/books/published/thinkcspy/GUIandEventDrivenProgramming/toc) (<https://runestone.academy/runestone/books/published/thinkcspy/GUIandEventDrivenProgramming/toc>))
- Use Python to create a gif (<http://superfluossexstant.com/making-gifs-with-python.html>) (<http://superfluossexstant.com/making-gifs-with-python.html>))
- Recognise cats/objects in your images (<https://luminoth.ai/>) (<https://luminoth.ai/>))
- Otherwise check out some nice Python libraries
 - <https://docs.python.org/3/> (<https://docs.python.org/3/>)
 - <https://pythontips.com/2013/07/30/20-python-libraries-you-cant-live-without/> (<https://pythontips.com/2013/07/30/20-python-libraries-you-cant-live-without/>)
 - <https://tryolabs.com/blog/2017/12/19/top-10-python-libraries-of-2017/> (<https://tryolabs.com/blog/2017/12/19/top-10-python-libraries-of-2017/>)