



Welcome to

1. Lab setup and programming knowledge

KEA Competence OB2 Software Security 2019

Henrik Lund Kramshøj hlk@zencurity.com @kramse  

Slides are available as PDF, [kramse@Github](https://github.com/kramse/kramse@Github)
1-programming-and-lab-setup.tex in the repo [security-courses](https://github.com/kramse/security-courses)

Plan for today



Subjects

- Linux introduction and familiarisation
- Learn difference between compiled program C, and scripted Python
- Introduce Python programming
- Run programs, servers and applications, how to
- Find the level of programming in the group

Exercises

- Setup JuiceShop environment, app and proxy
- Run small programs: Python, Shell script
- Run parts of a Django tutorial

Reading Summary



Goals:



Exercise

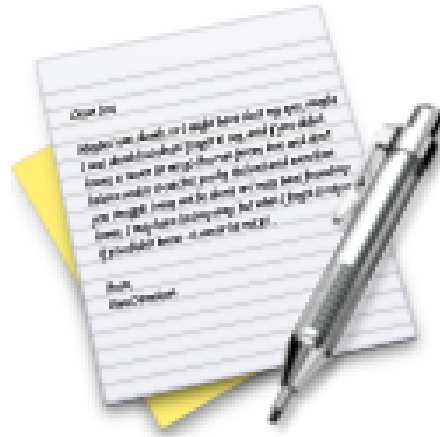


Now lets do the exercise

Setup JuiceShop environment, app and proxy

which is number **6** in the exercise PDF.

Exercise



Now lets do the exercise

Run small programs: Python, Shell script

which is number **7** in the exercise PDF.

Exercise



Now lets do the exercise

Run parts of a Django tutorial

which is number **8** in the exercise PDF.

For Next Time



Think about the subjects from this time, write down questions

Check the plan for chapters to read in the books

Most days have less than 100 pages, but some days may have more!

Visit web sites and download papers if needed

Retry the exercises to get more confident using the tools

Buy the books!