

# Search Based Software Engineering Exercise Organization

Intelligent Software Systems - summer term 2019

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Intelligent  
Software  
Systems



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# Exercise

- When: tuesday 11:00 - 12:30
- Where: B11 R014
- Interval: Weekly
- 3 exercise sheets over the semester (CS4DM)
- 4 exercise sheets over the semester (DE)
- In between: optional consultations
- For exercise sheets: groups of 2
- final project at the end which has to be solved alone
- Material on web page

# Tasks

- Python Scripts
- usage of **Python 3**
- Submit solved tasks to: `andre.karge@uni-weimar.de` until the deadline given on the exercise sheets
- Submission format: as `.py` file or as jupyter-notebook

# Install Python3

## Anaconda:

- get anaconda: [click](#)
- how to install Python3 with Anaconda on Windows: [click](#)
- how to install Python3 with Anaconda on Ubuntu: [click](#)

## Packet Manager:

- *sudo apt install python3 python3-pip*

## by Hand:

- follow instructions here: [click](#)

# Install Numpy and Jupyter Notebook

Numpy with pip:

- *pip3 install numpy*

Numpy with Anaconda:

- search for numpy and install it
- or: *conda install -c anaconda numpy*

Jupyter with pip:

- *pip3 install jupyter*

Jupyter with Anaconda:

- search for jupyter and install it
- or: *conda install -c anaconda jupyter*

# Contact Information

- André Karge
- Room: DBL, Bauhausstrasse 9a, 3rd floor, room 308
- Mail: `andre.karge@uni-weimar.de`

# Schedule

- Today: Python introduction
- Next week: presentation of the first exercise sheet (2 weeks to solve)
- In two weeks: consultation on first exercise
- In three weeks: presentation of the solution of the first exercise sheet