

In this module, you have to operate an example microservice architecture on AKS.
This tutorial gives you tools for building applications locally and access the cluster remotely

Task 1: Find your teammates and register in the excel.

Define your team and insert your name in the admin/common.auto.tfvars-File

Deadline: 27.2.: 8:15am

Task 2: Get your tools right.

You need a Shell/Terminal/Bash installed. I (personally) would rely on:

- WSL on Windows with Ubuntu
- Terminal on Mac with homebrew
- any Linux

The following software is mandatory. If not present, I would install it via the paket mgmt of your choice.:

1. git (you probably have it already)
2. kubectl: kubernetes command line for accessing the cluster
3. helm: package management for kubernetes
4. Docker
5. Java/GraalVM: I made good experience with sdkman: <https://sdkman.io/>
6. Maven: Build tool for Java Projects
7. Python with the ability to create VirtualEnv
8. Any IDE, I personally rely on IntelliJ