

STUDENT VERSION (DevOps-Week-7)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Microlearning
- ▶ Questions
- ▶ Interview/Certification Questions
- ▶ Coding Challenge
- ▶ Article of the week
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking

5m

- Personal Questions (Stay at home & Corona, Study Environment, Kids etc.)
- Any challenges (Classes, Coding, AWS, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work

10m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions

15m

1. What is an Ansible role ?

- A. A specific version of Ansible
- B. A container for Ansible playbooks, tasks, and related files
- C. A type of Ansible playbook
- D. An Ansible module for managing roles

2. In Ansible Galaxy, what is a role's "meta/main.yml" file used for ?

- A. Storing role-specific variables
- B. Defining dependencies and other metadata about the role
- C. Writing custom Ansible modules
- D. Specifying the role's execution order

3. What does POM stand for in the context of Maven ?

- A. Project Optimization Model
- B. Program Output Manager
- C. Project Object Model
- D. Project Organization Module

4. What are Maven build profiles used for ?

- A. To define the software development team's profile
- B. To specify the hardware profile for the build server
- C. To define different build configurations for different environments
- D. To manage user profiles for accessing Maven repositories

5. What is a Maven plugin ?

- A. A Java application built with Maven
- B. A piece of software that adds specific functionality to the Maven build process
- C. A Maven repository that hosts plugins
- D. A build profile for Maven

Interview/Certification Questions**20m**

1. Describe the default build lifecycle phases in Apache Maven.
2. What are Ansible roles, and why are they important ?
3. How can Ansible roles be shared and reused across different projects ?
4. What is the primary purpose of Apache Maven in software development ?
5. Explain what a Maven plugin is and how it contributes to the build process.

Article of the Week**10m**

- [What is Maven ?](#)

Video of the Week**10m**

- [What Is Maven? | What Is Maven And How It Works?](#)

Retro Meeting on a personal and team level

10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing

5m

-Next week's plan

-QA Session

-Next week's plan

-QA Session
