

Industrial Software Development (ISDe) – February 1, 2021

Name: Surname: Student ID:

EXERCISE 1 (5 points) - 20 minutes

1. Discuss the possible strategies for scaling applications in cloud-based services, explaining what it means to scale horizontally and vertically, and why it is important to decouple computation and storage.
2. What is a Git Continuous Integration server and what is its role in the DevOps paradigm? Which development steps does this service help automatize?
3. Please explain in 1-2 paragraphs a simple Git workflow, and what steps are required in this workflow to add a new feature to the code project.