

CMPE 261: Large Scale Programming

Worksheet 9B

Istanbul Bilgi University

Fall 2021

RULES

- This work is an individual study. Plagiarism is strictly prohibited, involved students will be penalized by -100.
- Late submissions will not be accepted. Submission system will be closed after deadline. Submissions via e-mail will not be accepted.
- Black-box testing will be applied for the evaluation. Therefore, **the given template must be used for the answers**. Otherwise, any point will not be given.
- Partial grade will not given for the answers.

QUESTION

Write a Server-Client application hosting several methods on the Server-side while the Client-side makes the requests through RMI.

Part I (25 point)

Write two methods for: (1) removing a student from the lecture and (2) counting the students got higher grade than given threshold.

Part II (25 point)

Write two methods for reading/saving the lecture in a serial file.

Part III (25 point)

Write Server side class for providing the methods in the API.

Part IV (25 point)

Write Client side class for making the requests.

Note: Submit your answers by filling the given template.

Note: Do not forget to justify your answers with comments. The codes without comments will not be evaluated.