**Instructions**

**Please read the instructions carefully before answering the questions:**

* You can use the materials on your computer, notebooks, and textbooks.
* You are **NOT allowed** to use electronic devices and other methods to share data with others.
* Do not arbitrarily disconnect the **FPTU\_EXAMONLINE** network while doing the test. If any network problems occur, immediately notify the exam supervisor for assistance.

**In addition to the above conditions, students must fulfill the following requirements:**

1. **Use Visual Studio Code (VS Code) tool to do the exam**
2. **Using NodeJS platform version 22.11.0**
3. **Use the available browser software on your computer**

**This part is very important, please read carefully and follow the instructions**

* You are provided with one file containing data named**: database.json** in the **given** directory.
* You must use the solution provided in advance via email and install the additional library included in the accompanying request.
* You are **not allowed** to download any additional libraries while taking the test
* Violating one of the above, your exam is considered invalid

**Instructions for submission**

* Before submitting the solution, delete the [**node\_modules**] folder in your test to reduce the space, to meet the allowed capacity of the **PEA\_Client** software

Use **PEA\_Client** software to browse the **resource** directory to complete the submission process.