

Homework3

Programming Software Systems 2

March 12, 2021

Deadline is March 24, 2021, 23:59 (MSK)

The task is to add more functionality to the university access system.

Requirements:

- Add guest account to the system.
- Add blue access level that is lower than green and works only for all lecture rooms, and conference rooms on the first floor (it should be guest level by default).
- In case of an emergency, all rooms should be opened - available for everybody.
- Add new cases to your simulation of the system.
- Fix problems from previous task.
- And support all other requirements from previous homework.

Some suggestions (the same):

Ideally - all results should be in the PullRequest(PR) in a separate branch in the private repository on github. In such case put only the link to the repo in the moodle. (Do not forget to add TA to the repo. Mike's login is **11va**, Shokhista's - **ergashevashokhista**)

Merge PR only after we approve it.

Or you can upload zip archive to moodle if you can't manage with git.

Do not leave the task for the last day. You can meet difficulties that you will not manage to solve in 30 minutes.