There are 5 rooms in the office.

Write a console app (app with interface in terminal), that check if a room is empty in a specific time and additionally allows to reserve it. Date, time, room’s number, user’s name and email are required. User’s input must be validated

There are 5 rooms in the office. Write a command, that checks, if a room is empty in a specific time and additionally, allows to reserve it.

After booking a room an e-mail notification with date, time and number of the room should be sent to the person who booked the room.

If room is busy, output a message that informs who has owned it and how long it will be busy. Use a DBMS. PEP-standards are preferred. The code should be clean and neat.

Do not use frameworks or libraries to develop console interface and interact with the database, but you can use libraries to send e-mails.

Use Git and Github, commit properly. Push you final project into a Github profile of yourself and send to us only a link of the project.

Be informed that we don't accept zip/rar etc.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Room number | State | User name | E-mail | Date | time |
| 1 | 0 | fdgdfgdg |  |  |  |
| 2 | 0 | dfgdgg |  |  |  |
| 3 | 0 | dfgdfg | dgdgd |  |  |
| 4 | 0 | dgfdgd | dgdgdg |  |  |
| 5 | 0 |  |  |  |  |

Email is created: consoleapp.from.anvar@gmail.com , password: 2LXPE5fd6B6CfGk

|  |  |
| --- | --- |
| dates | times |
| Date1 | 1ts |
| Date2 | 2ts |
| Date3 | 3ts |
| Date4 | 4ts |
| …… |  |

|  |  |
| --- | --- |
| dates | rooms |
| Date1 | 1 |
| Date2 | 2 |
| Date3 | 3 |
| Date4 | 4 |
| …… | 5 |