Instructions

This application will read roster data in JSON format, parse the file, and then produce an SQLite database that contains a User, Course, and Member table and populate the tables from the data file.

You can base your solution on this code: http://www.pythonlearn.com/code/roster.py - this code is incomplete as you need to modify the program to store the **role** column in the **Member** table to complete the assignment.

Each student gets their own file for the assignment. Download this file and save it as roster_data.json. Move the downloaded file into the same folder as your roster.py program.

Once you have made the necessary changes to the program and it has been run successfully reading the above JSON data, run the following SQL command:

```
SELECT hex(User.name || Course.title || Member.role ) AS X FROM

    User JOIN Member JOIN Course

    ON User.id = Member.user_id AND Member.course_id = Course.id

    ORDER BY X
```

Find the **first** row in the resulting record set and enter the long string that looks like **53656C696E613333**.