

For each of the following, you need to write a query and also show the output (result returned from the shell) — submit a pdf file

, after preparing the queries, run them one by one and record your work (short video, max 5 minutes, no need for audio)- submit the video

1. Create a new database called: your firstName-familyName
2. Switch to the DB created in step 1
3. Create a new collection called: your firstName-collection
4. Write query to make sure that the collection was created
5. Add 5 persons to the collection; each one of them has the following properties: name, university name, registration year, student ID, and average (value from 0 to 100), **one of these entries must has your info**
6. write a query to return all persons in the collection
7. write a query that return only 3 persons
8. write a query to return the top 3 persons based on their average
9. write a query that return persons whose average is above 89 and who registered in university after 2021
10. update the person that has your info (based on your student Id) , change average instead from 100 scale to 4 by dividing it by 25