

You have been given access to the CITIZENS database. This is a selection of 5,000 people from a population of people. The database contains information about the people's names, genders, districts, jobs, and income. Your task is to answer the following questions using your knowledge of MongoDB queries and the database.

1. Find the first ten names of the people in District 1, sorted in alphabetical order.
2. What is the name of the wealthiest person in the entire population? (Hint: sort by income first.)
3. Sort the soldiers in district 12 by income, and then find the full names of the wealthiest three.
4. Which district has the wealthiest lawyer? (This one is most efficiently done with a for loop, but it isn't required.)
5. Find the first name of the poorest woman in district 8.
6. If all of the people in the population were lined up in alphabetical order by first name, who would be last in line?