

{Name: ["David", "Bark"]}

9. Insert the following document into the users collection.

- 10. Repeat Q3. (Q8) Where do you expect the new document to appear in the sort order. Verify your answer and explain after running the query.
- 11. Repeat Q3 again with all the objects that you inserted, but this time sort the name in *ascending* order. (Q9) Where do you expect the last inserted record, {Name: ["David", "Bark"]} to appear this time? Does it appear in the same position relative to the other records? Explain why or why not.
- 12. (Q10) Build an index on the Name field for the users collection. Is MongoDB able to build the index on that field with the different value types stored in the Name field?

II. Submission (15 minutes)

- 1. Send only a README file that contains both the queries that you ran and the answers to the questions above.
- 2. Do not forget to include your information as you do in other labs.
- 3. No separate code is required for this lab.