

Name: _____

USC ID: _____

Quiz 1: Firebase (10 points), 10 minutes

Assume the Firebase database is located at: <https://inf551-1b578.firebaseio.com/> and it is currently empty. Show the change to the content of the database (in the tree-like format as shown in class) or the query result after executing each of the following commands in sequence.

- a. [2 points] `curl -X PUT -d '{"100": {"name": "John"}}' 'https://inf551-1b578.firebaseio.com/users.json'`



- b. [2 points] `curl -X PATCH -d '{"name": "John Smith", "age": 25}' 'https://inf551-1b578.firebaseio.com/users/100.json'`



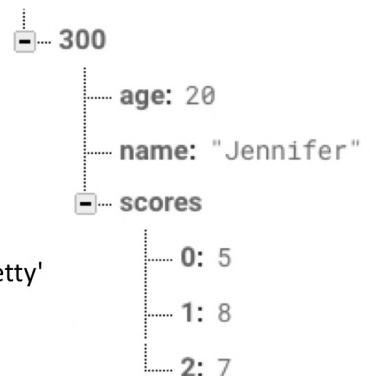
- c. [1 point] `curl -X PUT 'https://inf551-1b578.firebaseio.com/users/200.json' -d '{"name": "Mary", "age": 35, "gender": "F"}'`



- d. [1 point] `curl -X PUT 'https://inf551-1b578.firebaseio.com/users/300.json' -d '{"name": "Jennifer", "age": 20}'`



- e. [2 points] `curl -X PATCH 'https://inf551-1b578.firebaseio.com/users/300.json' -d '{"scores": [5, 8, 7]}'`



- f. [2 points] `curl 'https://inf551-1b578.firebaseio.com/users.json?orderBy="age"&limitToLast=1&print=pretty'`

