Module 12 asked us to use jupyter notebook and the MongoDB interface to update a database called “establishments” and perform analysis on it. Please reference the python file in my GitHub repository. The folder is labeled “12-NoSQL Databases” and the file is titled “NoSQL\_setup\_starter\_Childers.ipynb.” You will find answers to part one and two of this challenge in this file. I have also placed an image of the MongoDB user interface showing the database changes that were requested.A screenshot of a computer

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Part three of this challenge can be found in the file titled “NoSQL\_analysis\_starter\_Childers” This part had us perform analysis on the database and answer the questions listed below.

Question 1: Which establishments have a hygiene score equal to 20? 41

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Question 2: Which establishments in London have a RatingValue greater than or equal to 4? 33

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Question 3: What are the top 5 establishments with a RatingValue of 5, sorted by lowest hygiene score, nearest to the new restaurant added, "Penang Flavours"? 5

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Question 4: How many establishments in each Local Authority area have a hygiene score of 0? Sort the results from highest to lowest, and print out the top ten local authority areas. 5

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