1. Access the dataset for this assignment, city\_inspections.json, in the /usr/local/datasets directory in your Apporto environment. Using the mongoimport tool and documents found in the city\_inspections.json file, load the database “city” into the “inspections” collection.A screenshot of a computer

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2. Verify your load by “using” the “city” databaseA screenshot of a computer program

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A screenshot of a computer

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1. Using the appropriate commands in the mongo shell, insert a document to the database named “city” within the collection named “inspections.”A computer screen shot of a computer code

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2. Answer the Following Questions:
   1. What is the distinct list of inspection “sector” in the current inspections collection? How many are in the list? Do not count by hand.
      1. 87. A computer screen shot of a computer program

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   2. What is the difference in date data type for the business named “AUSTIN 2012” versus your business document insertion of “Acme Explosives”?
      1. One is a date in string format, while the other is an ISO formatted date. A screenshot of a computer code

         Description automatically generated
   3. How many business have a “Violation Issued”?
      1. 13823 businesses have a “Violation Issued” result. 
3. Using the appropriate command in the mongo shell, update the document with the ID “20032-2020-ACME” A computer screen shot of a computer code

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4. Using the database “city” with documents found in the “inspections” collection, perform the tasks listed below. Verify by providing screenshots of the results as evidence.
   1. Update all the documents that contain the key-value pair "city":"ROSEDALE" in the address subdocument by changing the zip code in the address subdocument to "76114".
      1. A computer screen shot of a computer code

         Description automatically generated
   2. Remove the first document with the key-value pair "result":"Violation Issued."
      1. 