**Assignment 4 MongoDB**

**Due Date:** March 7th, 2022 at 7:30 PM

**Instructions:** This assignment can either be handwritten, typed directly into the document, or take screenshots of the code in the text editor and put the images under the corresponding questions (recommended). You do not need to repeat the require, Mongo Client import, url, or MongoClient connection lines for the parts that require a code snippet. Simply provide the code snippet that is mentioned in the question, no need to provide anything else. Assume that the database will be named “db”.

This assignment is worth **2**% of your grade.

1. List two advantages of using MongoDB.

Some advantages of using MongoDB are that it is easy to set up and get running, which is helpful when a prototype application needs to be developed quickly. Also, it works well for web applications because it easily connects with JavaScript as the data is stored in JSON format.

1. Write out the code to create a collection called “customers”.

A screenshot of a computer

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1. Define a variable called “inputCustomers” with the following data (hnt: you may want to make an array of JSON):

|  |  |
| --- | --- |
| **name** | **address** |
| Nate | 123 Main Street |
| James | 1834 South Charles |
| Tupac | 222 Thugs Mansion Drive |
| Fred | 5 Cavan Green Circle |
| Cassie | 56 Riverside Avenue |

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1. Write out the code to input “inputCustomers” into the “customer” collection

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1. Write out the code to return the customer names in ascending order from the “customer” collection

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1. Write out the code to update Cassie’s address from “56 Riverside Avenue” to “1244 William Street”

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1. Write out the code to delete the customer collection

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Command line output:

Text

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