CS 464/564
Homework 3
Due Friday May 10.
Homework 3

• Implement the database used in homework 1 in MongoDB. Make a collection for each table you created in homework 1. There are other designs that could be used in MongoDB. If you want to use an alternative design you can do so but when you submit the assignment to me include a document that briefly describes your design.

• Load the data used in homework 1 into the collections you create in MongoDB. (you will have to add a header line replace the vertical bar (|) in the files I sent you with a comma to use mongoimport).

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Homework 3

• After you have implemented the database and loaded data into the collections write the following queries in the mongo shell.

• Find the names of faculty in English (Eng) department

• Find the names of courses taught in Spring 2015.

• Find the names of students who have taken MTH 207 and received a grade of B or better.

• Find the names of faculty who advise Stats majors.
Homework 3 Submission

• Email me a single document (or two documents if you used an alternative design). The document should show the mongoimport statements you used to load data into the database and the mongo shell statements and results for the queries.