Tufts University
Department of Computer Science
COMP 20: Web Programming
Spring 2015
Practice Quiz 3. Closed Book.

Quiz 3 will cover the following topics:

- Web application (Node.js + Express)
- Database (MongoDB)
- Basic web security
- Assignment 3
- Lab 8

You will not be tested on Heroku or on jQuery.

Practice Question

Below is a table / spreadsheet of actors and actresses in movies. Consider the name of this table / spreadsheet as "movies":

name	m_f	title	year
Carrie Fisher	f	Star Wars: A New Hope	1977
Carrie Fisher	f	The Empire Strikes Back	1980
Carrie Fisher	f	Return of the Jedi	1983
Mark Hamill	m	Star Wars: A New Hope	1977
Mark Hamill	m	The Empire Strikes Back	1980
Mark Hamill	m	Return of the Jedi	1983
Harrison Ford	m	Star Wars: A New Hope	1977
Harrison Ford	m	The Empire Strikes Back	1980
Harrison Ford	m	Return of the Jedi	1983
Harrison Ford	m	Indiana Jones	1981

1. Write the MongoDB commands to insert each row in the table as a document into a MongoDB.
2. Write the MongoDB command to find all the movies that Harrison Ford have been in.

Answers
1. db.movies.insert({"name":"Carrie Fisher", "m_f":"f", "title":"Star Wars: A New Hope", "year":1977}); …
2. db.movies.find({"name":"Harrison Ford"});