

A290/A590 Mini Assignment 1 + Just In Time Assignment 1

**JIT 1: DUE by Friday March 10, 2017 BY 10:00PM to JEFF VIA EMAIL [jwhitmer@cs.indiana.edu]
MINI 1 DUE Friday, March 10, 2017 BY 10:00PM to your Canvas "MINI 1 Assignment"**

Please be sure to use **only** the **Microsoft Word format (.doc/.docx) or compatible** for your MINIs. Please do not use PDF or any other format.

MINI 1 DUE Friday, March 10, 2017 BY 10:00PM to your Canvas "MINI 1 Assignment"

Using your preferred search tool and search techniques, find at least three on-line entries (from three **different** sites or locations) about the following:

1. What is a database? What makes it different from any other sort of file? What different "kinds" of databases are there? What are the key features of a database?
2. What is SQL? We will have discussed what it stands for, but you are being asked to try to figure out **what it is used for** and **what makes it different or unique** from any other "language."
3. What is a DBMS? Are there more than one? If so, what makes them different from each other? How is a DBMS related to a database?

For EACH of these 3, please write up the following and have it ready to submit by the assigned deadline:

1. List the 3 URIs you used as a result of your search.
2. Offer a 1 or 2 **paragraph** précis of the topic. Summarize what was said in what you read.
3. Offer, in your own words, a summary explanation of what you think the one or two **most important points** were in what you read.
4. **For JIT 1:** Ask your **one big question**. You may have many, but think carefully and ask the one you think is most important to help expand and deepen your understanding of this subject.

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Submit your 3 **big questions** (#4 from each of the 3 topics above) by email before 10PM on the due date (3/10/2017).

Please send your JIT **as the body of a simple email message**. Please **do not** send JIT Questions as an attached file. **PLEASE BE SURE** to include "JIT 1" and "A290 SQL" or "A590 SQL" in your Subject line.

Remember, you need to do #1-4 above for each of the 3 topics and submit the electronic version for **MINI 1 to your Canvas "MINI 1" Assignment**, and also send me the 3 questions by email for **JIT 1**.