

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

**JIT 1: DUE to JEFF VIA EMAIL [jwhitmer@cs.indiana.edu] Sunday, August 28, 2016 BY 10:00PM**

**MINI 1 DUE Sunday, August 28, 2016 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 to your Canvas "MINI 1 Assignment" by 10PM on Sunday, August 28, 2016)**

Read Chapter 1 from Hoover, **System Programming with C and Unix**, where the author discusses, among other things, **data types**, **conditionals**, and **loops**.

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

1. **Data types in C.** How many? What are they? Features of each?
2. **Conditionals in C.** What are they? What do they do? When/Why should we use them?
3. **Loops in C.** What are they? What do they do? When/Why should we use them?

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

1. **Using Hoover**, Offer a précis of what **Hoover** wrote about this subject.
2. **Using Hoover**, Offer, in your own words, a summary of what **Hoover** wrote.
3. List the 2 URIs you used as a result of your search, in addition to Hoover.
4. Offer a 1 or 2 **paragraph** précis of the topic from your two (2) additional URIs. Summarize what was said in what you read.
5. Offer, in your own words, a summary explanation of what you think the one or two **most important points** were in **all the resources** you read.
6. **THEN, For JIT 1:** Ask your **one big question (again, for EACH topic)**. 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.

### **JIT 1: (DUE to JEFF VIA EMAIL [jwhitmer@cs.indiana.edu] by 10PM on Sunday, August 28, 2016)**

Submit your 3 **big questions** (#6 from each of the 3 topics above) by email before 10PM on the due date (8/28/2016).

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

Remember, you need to do #1-6 above **for each of the 3 topics** and submit the electronic version for #1-5 as **MINI 1 to your Canvas "MINI 1 Assignment,"** and also send me the 3 questions (#6 for each of the 3 topics) by email for **JIT 1**.