

A290/A590 MINI 1 Assignment + Just In Time (JIT) 1 Assignment

JIT 1: DUE to JEFF VIA EMAIL [jwhitmer@iu.edu] Sunday, August 31, 2025 BY 10:00PM

MINI 1 DUE Sunday, August 31, 2025 BY 10:00PM SHARP to your Canvas "MINI 1" Assignment

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

MINI 1: (DUE to your Canvas "MINI 1" Assignment by 10PM SHARP on Sunday, August 31, 2025)

Read Chapter 1 from Hoover, **System Programming with C and Unix**, where the author discusses, among other things, **data types, conditionals, and loops**. **This topics in this chapter will be one of your 3 sources/resources for this MINI.**

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, for a total of 3.
4. Offer a 1 or 2 **paragraph** précis of the topic Hoover **PLUS** your two (2) URIs (all three topics). Condense what was said in what you read, **using only your own words, excluding technical vocabulary, which everyone uses.**
5. Offer, also in your own words, a summary explanation of what you think the two or three **most important points** were in **all 3 resources** you read.
6. **THEN, For JIT 1:** Ask your **one big question (again, for EACH topic)**. You may have many questions, 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** (#6 from each of the 3 topics above) to me by email **from your official IU-assigned email account ONLY** by 10PM on the due date (8/31/2025).

Please send your JIT **as the body of a simple, plain text, direct email message**. **Please do not send them as an attached file.** **PLEASE BE SURE** to include both **"JIT 1"** and **"A290 C/Unix"** or **"A590 C/Unix"** 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**.