

## 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 are the basic features of ASP.NET? There must be something useful here, but what is it? Why should we build our website using tools that support or rely in ASP.NET? Does it have advantages over Java, or PHP, or XHTML, or is it something entirely different? You are looking for information about what you can DO with it, not the deep, deep, technical details.
2. What makes C# different from but also related to C and C++ as a programming language? How are they alike? How are they different? Are there important "gotchas" everyone should be aware of?
3. What makes for good website design? We will be talking about design for several meetings, but I want you to go out and see if you can find any sort of consensus whatsoever on what makes a good website. Are there acknowledged "best practices?" If you need to qualify your answer based on "what kind of website," you can do so, but I would then like you to discuss several different "kinds" of websites and the best designs practices suggested for each.

**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 WEB" or "A590 WEB" 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**.