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# Week 1

Posted Mar 3, 2025 10:44 AM



Hello class! Welcome to the first week of our eight-week journey together!!

I'm excited to have you here and I know that we will all learn more about data structure/algorithms in C++ and how we can use it in our professional lives. No matter what your experience level may be, you will get something great out of this class.

As we prepare to begin this course, I ask all of you to please review the syllabus and ensure that you understand the requirements of this course. In addition, please try to test out all of the tools and software

applications that we will be using in this class. Week 1 is usually riddled with IT issues, so it is best to get them out of the way early.

Most of the content of this course lies in the use of zyBooks. You need to purchase the zyBooks to be able to work on it! Make sure you sign up for the CORRECT section (CS-300-16545-M01) or you will not be graded!!! Please read the announcement about zyBooks carefully. If you still have trouble as you try and gain access to the ZyBooks platform, reach out to me and I will help you through it. With the large number of students, we have, there are bound to be glitches.

If you have any questions going forward, do not hesitate to reach out. Be advised that SNHU has some really amazing resources available to help you succeed in this course, so please feel free to take full advantage of all of them!

ps:

Some useful resources about learning DSA in C++:

<https://www.cprogramming.com/algorithms-and-data-structures.html>

<https://www.geeksforgeeks.org/data-structures/>

- here is the SNHU service portal if you have more specific technical issues. Here, you may submit a ticket, live chat, or call the IT Service Desk for assistance. It is important to ensure that you are comfortable with the IDE (I recommend vscode if you are still deciding)
- As far as compiling c++, you may want to learn CMake, which is a good tool to build big C++ projects.
- There is also STEM Learning Community, located in the Academic Support module, where you can engage with your peers and support one another.