

Homework

CSC 28 – Discrete Structures for Computer Science

This work is not turned in but should be done before any quiz on it. To maximize your quiz performance: attend lectures, do readings, start homework early, ask for help when you need it, review problems and solutions before the quiz. If anything in this assignment does not make sense, please ask for help.

Reading) *Book of Proof*, Chapter 2, linked from the course webpage (about 40 pages). Familiarize yourself with other module resources on the course webpage and read them as needed.

Our text does not have a good section on argument forms. Read <https://www.csm.ornl.gov/~sheldon/ds/sec1.3.html> if you need a better reference.

Problems) Do as many odd Exercises as you can from the end of each reading Section. I will use a combination of problems that look like these and/or ones found in the study guide.

Also, do the “Practice Exercises” at <https://www.csm.ornl.gov/~sheldon/ds/sec1.3.html>.

Note: I know that this is a lot of Exercises. Start by doing every third odd Exercise, and then if you find more time, go back and do more.

Solutions

The solutions to the odd Exercises are at the end of the textbook. After working through Exercises, check your answers in the solutions. If you don’t understand a solution, ask me in class or office hours, ask a tutor, or ask on Piazza. Start early so you have time to get help.