CSCE 222 (Carlisle), Discrete Structures for Computing
Spring 2022
Homework 9

Type your name below the pledge to sign

On my honor, as an Aggie, I have neither given nor received unauthorized aid on this academic work.

HUY QUANG LAI

Instructions:

- The exercises are from the textbook. You are encouraged to work extra problems to aid in your learning; remember, the solutions to the odd-numbered problems are in the back of the book.

- Grading will be based on correctness, clarity, and whether your solution is of the appropriate length.

- Always justify your answers.

- Don't forget to acknowledge all sources of assistance in the section below, and write up your solutions on your own.

- *Turn in .pdf file to Gradescope by the start of class on Monday, March 28, 2022.* It is simpler to put each problem on its own page using the LaTeX clearpage command.

Help Received:

- List any help received here, or "NONE".

Exercises for Section 6.1:

8: (1 point). ** YOUR ANSWER GOES HERE **

16: (2 points). ** YOUR ANSWER GOES HERE **

28: (1 point). ** YOUR ANSWER GOES HERE **

48c: (1 point). ** YOUR ANSWER GOES HERE **

Exercises for Section 6.2:

18: (2 points). ** YOUR ANSWER GOES HERE **

20b: (2 points). ** YOUR ANSWER GOES HERE **

40: (2 points). ** YOUR ANSWER GOES HERE **

Exercises for Section 6.3:

30: (1 point). ** YOUR ANSWER GOES HERE **

32b: (1 point). ** YOUR ANSWER GOES HERE **

38: (2 points). ** YOUR ANSWER GOES HERE **

Exercises for Section 6.4:

8: (1 point). ** YOUR ANSWER GOES HERE **

26b: (2 points). ** YOUR ANSWER GOES HERE **

32b: (2 points). ** YOUR ANSWER GOES HERE **