University of Nevada, Las Vegas Computer Science 477/677 Fall 2021 Assignment 8, part 2: Due Wednesday December 1, 2021 11:59 pm

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You are permitted to work in groups, get help from others, read books, and use the internet. Turn in the completed assignment on canvas, using instructions given to you by the grader, Mr. Heerdt, by 11:59 PM November 1.

3. Use the DFS method to find the strong components of the directed graph G shown below. Show the steps. The figure on the right is the same as G, but with the arrowheads removed. Use it to llustrate the second DFS search.

To ease the job of the grader, use the rule that, whenever there is choice of vertex, use the one with the alphabtically first letter.



