

CSC 242

Lab 7

Modify the maze-solving application of Chapter 7 so that it uses a queue instead of a stack. Run each version of the application on the same maze and count the number of choice points required by each version. Can you conclude anything from the differences in these results? Are there best cases and worst cases of the maze problems for stacks and queues? Please write up a detailed explanation of your reasoning for your answers and place them into the header doc strings section of your driver program.