Maze Mayhem

User Manual

By: Jeffrey Marron for B. Streller’s Fall 2015 CS132 class

Purpose:

This program is used to determine if there is or isn’t a valid path through a maze.

Operations:

Upon loading the program, the user must first press Enter and then enter a filename (Note: This program is designed to work with .t.t files with 100 values of 0’s and 1’s with the letter E as an escape or exit value). The user can either enter the filename or drag and drop the text file onto the open console and then press enter. The “guy” will then attempt to escape the maze. Each movement will track and update his progress as he leaves breadcrumbs behind him in case he has to backtrack to where he started. If he is able to escape the maze he will proclaim “I am FREE!” Otherwise he is trapped and will say “Help, I’m TRAPPED!” After either message has been displayed, the prompt to load in a maze will be displayed to ask for a new maze or reload the same one to run again.