**Java Game Suite User Guide**

August 2021

**REVISION HISTORY**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Comments** | **Author** |
| **0.1** | **31 August 2021** | **First version of user guide created** | **Oyewole** |
| **0.2** | **5 September 2021** | **Add Slider Puzzle Guide and correct minor errors.** | **Jeff** |

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**Introduction**

* The Java Game Suite program is a simple GUI-based application that provides entertainment to users by allowing them to play several simple single player computer games. The user will be presented with an interface that indicates the available games: a maze, snakes, Sudoku, wordsearch, and a slider puzzle. The user will be able to select a game from the suite and launch it from that interface.

**System Requirements**

Java Game Suite Minimum System Requirements:

* **Operating System:** Mac, PC, or Linux
* **Memory:** Minimum of 128 MB RAM
* **Processor:** Pentium 266 Mhz processor or faster
* Latest version of Java compatible with your OS. ([Link](https://www.java.com/en/download/manual.jsp))

**Installation**

* Source code can be downloaded from the following link: [Java Game Suite](https://github.com/tsanusi/CMSC495-Group-Charlie-Java-Game-Suite.git)

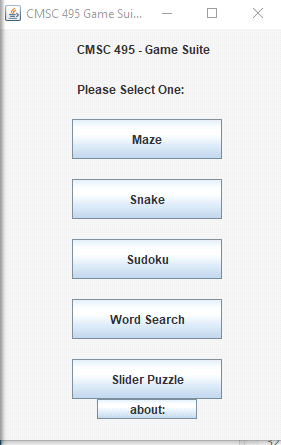
2. Navigate to the saved destination of the code and extract the zip file contents.

3. Navigate into the /disk directory and double click on the Main executable

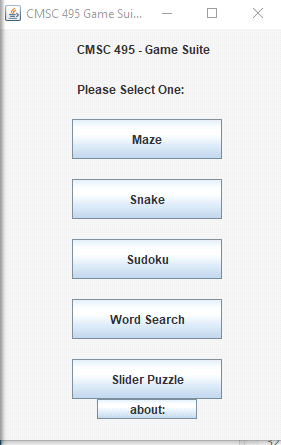
File to run the program.

**Operation**

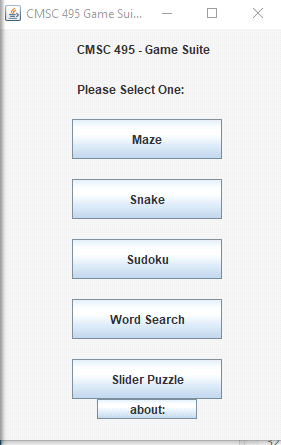
1. Select “Maze” from the menu to launch the game.



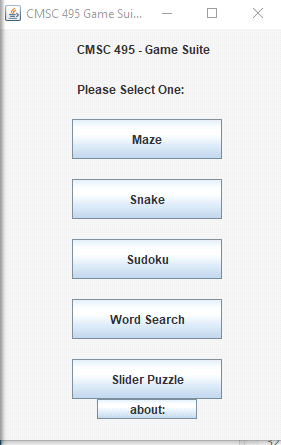
1. Select “Snake” from the menu to launch the game.



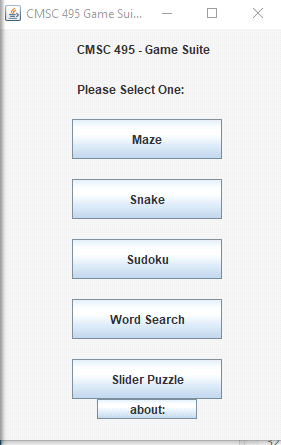
1. Select “Sudoku” from the menu to launch the game.



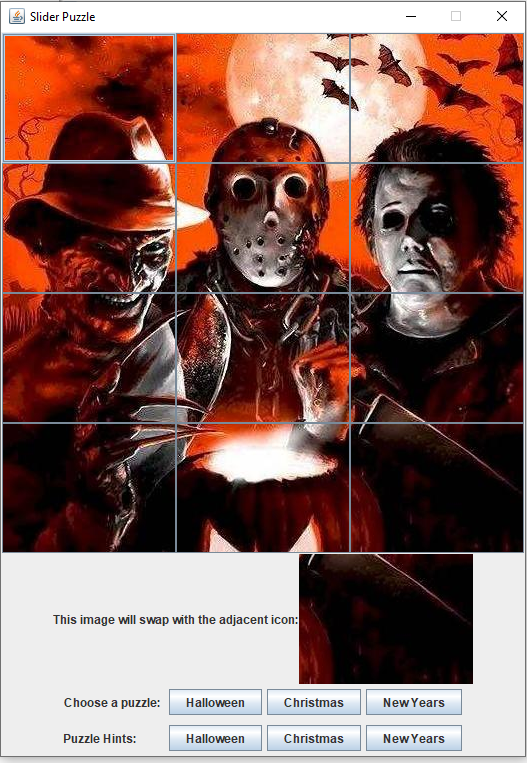
4. Select “Word Search” from the menu to launch the game.



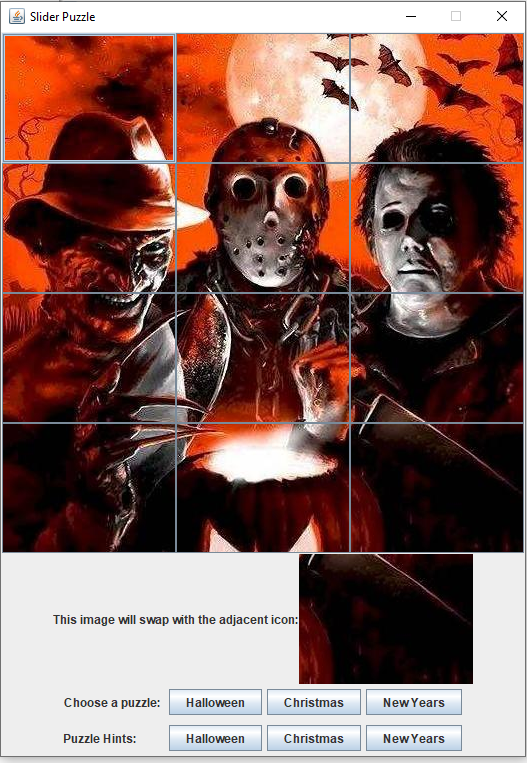
5. Select “Slider Puzzle” from the menu to launch the game.



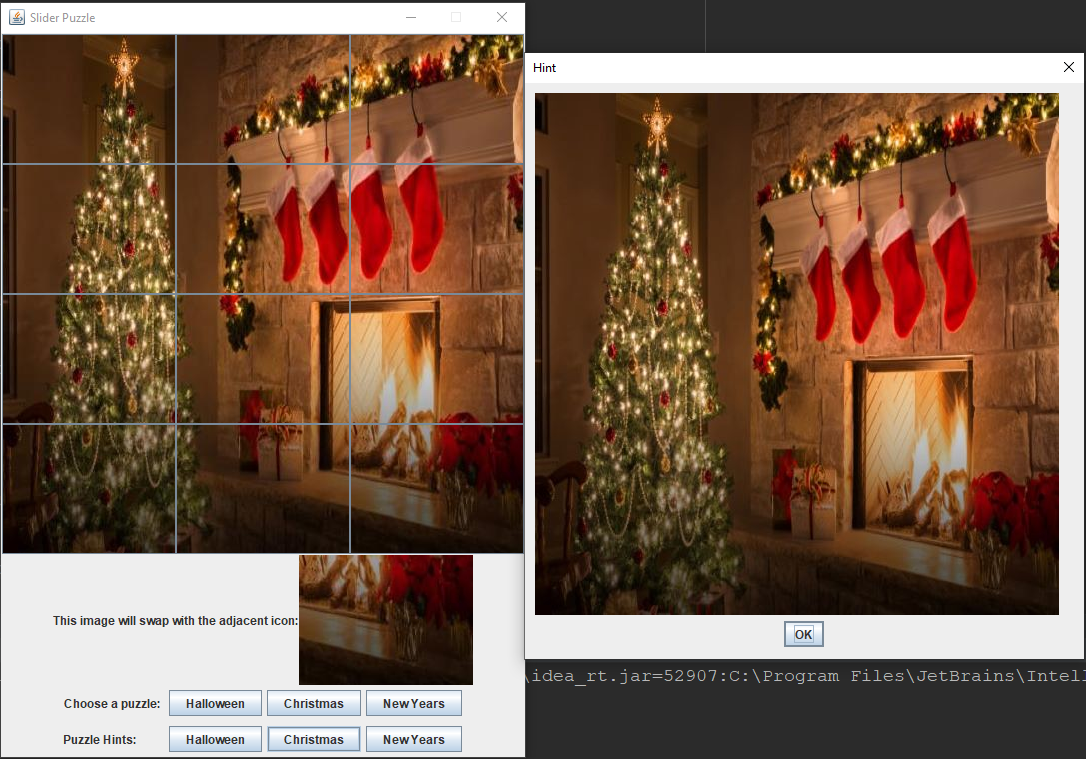
6. Select a new puzzle from the “Choose a puzzle” section of the Slider Puzzle menu.



7. Select a puzzle hint, in the “Puzzle Hints” section, to preview the completed puzzle image.



8. Exit the “Hint” window to return to the Slider Puzzle.

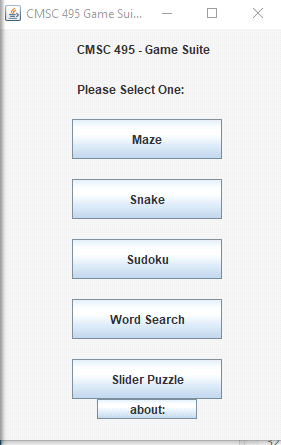


8. Select the image that will swap with the adjacent icon until the puzzle is complete. (Note: A message will appear once the puzzle completed).



8. Select exit to return to the Game Suite Main Menu.





9. Select “about” from the menu to view information about the game suite including credits to the development team.

