README

Utkarsh Ranjan

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CS101 Project
Lasso

Name - Utkarsh Ranjan
Roll No. - 200050147
Tutorial Batch - Rajendra Jajra
Link of Video - Click Here
    The video is quite long (please watch it at 2x) and watch only first five minute and last 30 seconds. It contains all functions of the game.

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1   Must Read

As the programme would get compiled on the terminal, the terminal will prompt you to enter your username.Enter username (This username would be displayed on the leaderboard once you have played the game)

    The text on the game may not have perfect fit due to different resolution in different PC. To check the fit you can refer to the video which is made on my PC. Don't use mouse click anywhere on the Lasso Menu or Lasso Window it would terminate the programme, I haven't used getclick anywhere in my code, all navigations are through keyboard controls for which controls are well described both in the game as well as in this document.

    If you get segemntation fault (though you will not get but in case) clear the highscore.txt, level1.txt, level2.txt, level3.txt files and rerun the code, it would definitely work. Each of my files (Except txt files) contains my name and roll number at the top.

Read the source code for the comments too!

2 Controls

2.1 Main Menu

- Use 'Up' and 'Down' arrow keys to navigate in the menu.

- Press 'Enter' to open a sub menu/leaderboard/game anywhere in the menu.

- Press 'Esc' anywhere in the game to return back to Home menu

- Press 'Space' in the tutorial (while opening it through new game) to skip it and continue.

2.2 Game

- Press '+' to increase lasso speed.

- Press '-' to increase lasso speed.

- Press ']' to rotate lasso clockwise.

- Press '[' to rotate lasso counterclockwise.

- Press 'T' to release lasso.

- Press 'L' to loop.

- Press 'Y' to yank (bring lasso back).