

Unix and C programming – (COMP1000)

Assessment 2

ReadMe File

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The newly added methods additional to the methods of the previous assessment are listed below.

1. fileR.c and fileR.h

Reads the text file and gets the coordinates of
P,G,ROWS,COLUMNS

2. fileRX.c and fileRX.h

Reads the text file and gets the coordinates of X

3. DemoChangeColor.c and DemoChangeColor.h

Changes the background color and the color of chars

4. main.c

The Undo button is implemented in the main.

5. printArr.c and printArr.h

Prints the color changed backgrounds and chars

6. linked_list.c and linked_list.h

Implementation of linked list

How to run

- make clean – To clean the previously compiled makes
- make – To fully compile the program
- ./escape map.txt – to run the game
- valgrind --leak-check=full --track-origins=yes ./escape – to run the valgrind

FOR THE map.txt PLEASE ADD ANY NUMBER FOR THE 'P' AND 'G' EXCEPT (0,0),(1,1) AND (ROWS-1,COLUMNS-1).