Welcome to Line Editor.

Command Menu: [

Append line to the line editor's buffer of strings: a

Clear all lines from the line editor's buffer of strings: cls

Delete the line in the buffer of strings with a given index: del <index of line to delete>

Display the line in the buffer of strings with a given index: line <index of line to display>

Display the number of lines of the line editor's buffer of strings: lines

Display the number of words in the line editor's buffer of strings: words

Display this command menu: m

Insert a given line at a given index: i <index at which to insert>

Load lines from a file into the line editor's buffer of strings: load <path relative to project directory> <append / overwrite option (true / false)>

Print lines in the line editor's buffer of strings: p

Quit the line editor: quit

Replace all occurrences in each line in the line editor's buffer of strings of a first provided string with a second provided string: rep <target string> <replacement string>

Save the lines in the line editor's buffer of strings to a file: s <path relative to project directory>

]

--> a

Type a line: line 1

The line editor appended "line 1" to its buffer of strings.

--> a

Type a line: line 2

The line editor appended "line 2" to its buffer of strings.

--> a

Type a line: line 3

The line editor appended "line 3" to its buffer of strings.

--> a

Type a line: line 4

The line editor appended "line 4" to its buffer of strings.

--> a

Type a line: line 5

The line editor appended "line 5" to its buffer of strings.

--> a line 5

The line editor received the command "a" with too many arguments.

--> p

1. line 1\n

2. line 2\n

3. line 3\n

4. line 4\n

5. line 5

--> b

line 1

line 2

line 3

line 4

line 5

--> s data.txt

The lines in the line editor's buffer of strings were saved to a file at data.txt.

--> cls

The line editor's buffer of strings was cleared.

--> p

--> load data.txt

The line editor received command "load" without a path and an append / overwrite option, or with too many arguments.

--> load data.txt 1

An input manager received command "load" with an invalid append / overwrite option.

--> load data.txt true

The line editor added to its buffer of strings 5 lines from the file at "data.txt".

--> p

1. line 1\n

2. line 2\n

3. line 3\n

4. line 4\n

5. line 5

--> rep l L

All instances of "l" in the line editor's buffer of strings were replaced with "L".

--> p

1. Line 1\n

2. Line 2\n

3. Line 3\n

4. Line 4\n

5. Line 5

--> del 5

The line editor removed line 5: Line 5.

--> p

1. Line 1\n

2. Line 2\n

3. Line 3\n

4. Line 4\n

--> lines

The number of lines in the line editor's buffer of strings is 4.

--> line 2

Line 2\n

--> quit

LineEditor is quitting.

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Print lines in the line editor's buffer of strings: p

Quit the line editor: quit

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Save the lines in the line editor's buffer of strings to a file: s <path relative to project directory>

]

--> a

Type a line: line 1

The line editor appended "line 1" to its buffer of strings.

--> a

Type a line: Hello line editor

The line editor appended "Hello line editor" to its buffer of strings.

--> p

1. line 1\n

2. Hello line editor

--> i 2

Type a line: Line 2

The line editor inserted Line 2 into its buffer of strings at index 2.

--> p

1. line 1\n

2. Line 2\n

3. Hello line editor

--> quit

LineEditor is quitting.