● e-maze-in

Attempted by: 2366 / Accuracy: 91% / Maximum Score: 20 / ★★★★☆ 74 Votes

Tag(s): Easy
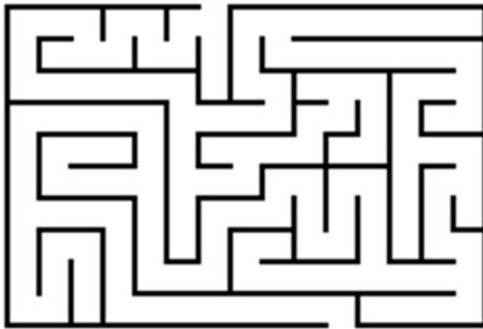
SOLVE LATER

| PROBLEM | EDITORIAL | MY SUBMISSIONS | ANALYTICS |

Ankit is in maze. The command center sent him a string which decodes to come out from the maze. He is initially at (0, 0). String contains **L, R, U, D** denoting left, right, up and down. In each command he will traverse **1** unit distance in the respective direction.

For example if he is at **(2, 0)** and the command is **L** he will go to **(1, 0)**.

Input:

Input contains a single string.

Output:

Print the final point where he came out.

Constraints:

1 ≤ |S| ≤ 200

SAMPLE INPUT	SAMPLE OUTPUT
LLRDDR	0 -2

Explanation

None

Time Limit:	1.0 sec(s) for each input file.
Memory Limit:	256 MB
Source Limit:	1024 KB
Marking Scheme:	Marks are awarded when all the testcases pass.
Allowed Languages:	Bash, C, C++, C++14, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), TypeScript, Julia, Kotlin, Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift, Swift-4.1, Visual Basic

CODE EDITOR

Enter your code or Upload your code as file.   Save   Java 8 (oracle 1.8.0_131) ▾

1

LIVE EVENTS

💡 *Press Ctrl/Command+Spacebar for autocomplete suggestions (accuracy dependent on connection stability).*

⊡ Provide custom input

COMPILE & TEST   **SUBMIT**

Your Rating:

💬 View all comments

PROGRAMMERS WHO SOLVED THIS PROBLEM ALSO SOLVED

Cipher	Minimize Cost	Magical Word
Attempted By: 9106 / Accuracy: 86	Attempted By: 2691 / Accuracy: 61	Attempted By: 15439 / Accuracy: 40