

Names: Andrea Félix, Nicolas Barrios, Andrea Sistos

Pseudocode

1. Look at every place you can move
 - 1.1 Look right
 - 1.2 Look left
 - 1.3 Look up
 - 1.4 Look down
2. Move to one of the directions that are available
 - 2.1 Look at every place you can move
 - 2.1.1 Look right
 - 2.1.2 Look left
 - 2.1.3 Look up
 - 2.1.3 Look down
 - 2.2 Move to one of the directions that are available
3. If you find yourself in a dead-end return to the place where you start
 - 2.1 Go backwards to the start
4. Look at every place you can move
 - 1.1 Look right
 - 1.2 Look left
 - 1.3 Look up
 - 1.4 Look down
5. Move to one of the directions that are available
 - 2.1 Look at every place you can move
 - 2.1.1 Look right
 - 2.1.2 Look left
 - 2.1.3 Look up
 - 2.1.3 Look down
6. Repeat it until you reach the end of the labyrinth.