Pseudocode

Dario Alvarado
Omar Mendoza
Ana Camila Palma

1.- First you have to analyze the labyrinth

2.- Then find E and S

3.- Once you find it start the tour

4.- Always try left, up, right and down, in that order.

5.- If there is space to the right move forward

6.- If we cant move to the right, lets try going up

7.- If you can go up, move to the next chart

8.- If you cant go up try going to the right

9.- If you can go to the right go to the next chart and in that one going left, up, right and down

10.- If you cant go to the right the only option is going down to the chart you were before and keep trying left, up, right or going down again until you find a different chart.

11.- With this steps you may have reached the exit but that's not the end

12.- Analize if there is any other way you could get to the exit

13.- if there is any other try and repeat the steps.

14.- If you again reach the end of the labyrinth count the steps and the one that has less is the one you are using.

no longer to the left try up, keep trying until you can't move on

8.- If you can no longer move left or up, follow right

9.- Advance 3 to the right as you can and you will have reached the exit

10.- because you get to the game in several steps we return to the entrance and notice you can also go up at the beginning

11.- Now we'll try to start going up

12.- If you can go up move on to the next chart

13.- We try again up because it is not possible to go to the left

14.- We advance and the next square cannot be left or up, so we continue to the right

15.- We move 2 to the right

16.- We can go up so we up so we move 4 squares

17.- After that you reach the exit