

Maze Drawer

admin · Wednesday, April 1st, 2009

This piece of python code is going to draw some mazes in a .PNG format. It's a side-product of the solution to the [Google Code Jam](#) practice problem B called "Always turn left". The script takes the input data sets and draws the mazes described with every test case. You will need Python with Python Imaging Library (PIL) installed. If you're working on OS X like me, check out [this link](#) for some tips on how to install PIL.

To run the script type "python left.py" and it will ask for a file path containing the test cases. It will create a png image for each test case in the directory from which the program is run.

[Download script + data set and make some mazes](#)

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2 response to "Maze Drawer"

1.) [nahuelgq](#) says:

July 9th, 2009 at 5:03 pm

Thats a great exercise, but I couldn't solve completely, the small dataset fails. I wonder someone give me the expected result so I could compare it with mine.

I also coded a result viewer that takes an exercise result file (filepath as argument) and generates another file, where you can view all the mazes drawn in html format.

Languaje: Java

File: AlwaysTurnLeftResultHTMLViewer

Download it at: <http://www.megaupload.com/?d=QWFEPD4N>

Nahuel

2.) [admin](#) says:

July 28th, 2009 at 2:50 pm

Yes, the small dataset fails for me also. Quite weird.

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