

Project06

Sudoku:CSP

Expand the microSudoku we started in class to the full sudoku game. In addition to the ForwardCheck inference method implement the Ac_3 inference method as well.

The interface:

It will be a command line interface

Python3 driver.py

000000000427960158691285347560000014142596783873124596905647832734852961000000000

The output will be a text file output.txt:

358471629427963158691285347569738214142596783873124596915647832734852961286319475 AC3

358471629427963158691285347569738214142596783873124596915647832734852961286319475 FC

If there is no solution then the original puzzle is output with Fail

000000000427960158691285347560000014142596783873124596905647832734852961000000000 FAIL