UDACITY

PROJECT

Creating an AI Agent to solve Sudoku

A part of the Artificial Intelligence Nanodegree and Specializations Program

PROJECT REVIEW

CODE REVIEW 4

NOTES

SHARE YOUR ACCOMPLISHMENT!

Requires Changes

3 SPECIFICATIONS REQUIRE CHANGES

Welcome to AI nanodegree !! You are well on your way towards the next project, just make the specified changes and you will be done. Hope this nanodegree will be a great learning experience for you. All the Best

Functionality

The student correctly uses constraint propagation to solve the naked twins problem by enforcing the constraint that no squares outside the two naked twins squares can contain the twin values

Correct!

The student correctly solves the diagonal sudoku using constraint propagation by adding the new constraint of the diagonal sudoku

Correct!

Documentation

Student properly comments the functionality of the code.

Add some inline comments in your code and provide a doc string to every method in your code.

Conceptual

In the README.md file, the student has shown an understanding of how constraint propagation has been used to implement the naked twins function, by enforcing the constraint that no squares outside the two naked twins squares can contain the twin values

You need to detail your explanation in answer for question 1. Good job discussing the naked twins constraint but you also need to discuss how you are using constraint propagation to solve the naked twins problem.

In the README.md file, the student has shown an understanding of how constraint propagation has been used to solve the diagonal sudoku, by adding the diagonals to the set of constraints.

Detail your explanation in answer for question 2 . Discuss about diagonal sudoku problem and then mention what are are set of constraints you are adding and how you are using constraint propagation to solve the the diagonal sudoku problem.

RESUBMIT

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4 CODE REVIEW COMMENTS ›

Learn the best practices for revising and resubmitting your project.

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Student FAQ