

PROJECT

Creating an AI Agent to solve Sudoku

A part of the Artificial Intelligence Program

PROJECT REVIEW

CODE REVIEW 5

NOTES

Meets Specifications

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Hello Dear Student!

Welcome to the Artificial Intelligence Nanodegree 🌹

This was an excellent effort! Congratulations on successfully completing this project! ✨

Keep up the good work and all the best for your future projects! 🍀

Regards

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.

Your code is properly organized and comments have been used where appropriate

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

The solution of the naked twins problem has been adequately described
See information on the naked twins strategy [here](#)

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.

You've done a good job of clearly describing the method used to solve the diagonal sudoku.
[A good explanation on constraint propagation](#)

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5 CODE REVIEW COMMENTS



