**Readme**

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Program is in the fbs-ai-p3.ipynb.

8-puzzle.txt, 15-puzzle.txt, and 24-puzzle.txt are three different test inputs.

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**Environment**:

In this program, we use Jupyter with Python to write the project.

The program is in fbs-ai-p3.ipynb.

To open this document, you need to install Jupyter.

Python: 3.6

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All the discussion and comments are in fbs-ai-p3.ipynb.

To import different input files, you can change the value of path in the fbs-ai-p3.ipynb. The below picture shows where the path is.

For example, change:

path = “8-puzzle.txt”

To

path = “15-puzzle.txt”

