AlGoBang

請先照著 programs/template.py 的格式寫,其他都是測試用的檔案。若要測試執行,請修改game_set.py的設定,然後跑main.py

Install

pip3 install pygame

Eessential Code:

https://github.com/howard9199/AIGoBang

Pre-install:

VSCode
Python3
Live Share VSCode Extension (for NTNUCSIE Camp only)
pip3 install pygame

Intro

Competition System: main.py (DO NOT EDIT)
Setting Competition System: game set.py

Template: template.py

Useful functions: simplelib.py (DO NOT EDIT)

Constant: variables.py (DO NOT EDIT)

Execute

Please set up game_set.py , and run python3 main.py

WARNING! The competition system can't execute your code if python3 not installed

Feature

- 1. Mouse vs Computer test mode(mode=2)
- 2. Competition mode(mode=3)
- 3. Show the current stone
- 4. Kill process when TIME LIMIT EXCEEDED
- 5. Adjustable(using game_set.py)
- 6. Subprocess?
- 7. Sound effect(Can't hear if you use school computer, haha)
- 8. Grouping system
- 9. (WIP)Round-robin tournament