

AIGoBang

請修改 template.py 中的 user function，不要修改其中的 main function 若要測試執行，請修改 game_set.py 中的設定，然後跑main.py

Install

```
pip3 install pygame
```

for Windows, it's recommended to

```
python3 -m pip 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. Round-robin tournament