

# ReadyPython SP19 Project

## Game of Life

Adapted from Stanford CS106B assignment, the game of life is a fun simulation of a bacteria colony.

1. Read the specifications for CS106B project to get a basic understanding of the game. Focus less on the language-specific details (the Stanford project is in C++), but more on:

- the rules of the game
- the flow of the main program
- the way input file is formatted

2. Download project files from Google Drive or OneDrive. There are easy, medium, and hard versions available, with descending amount of skeleton codes.

3. In the project directory, type `python3 game_of_life_demo.py` to play a Game of Life. Note that the available world files can be found in `worlds` folder. Input the name of the file (extension included) when prompted.

4. Start working on your own project! When unsure about how your program should behave, refer to the demo program provided.

Contact me if you have any questions.