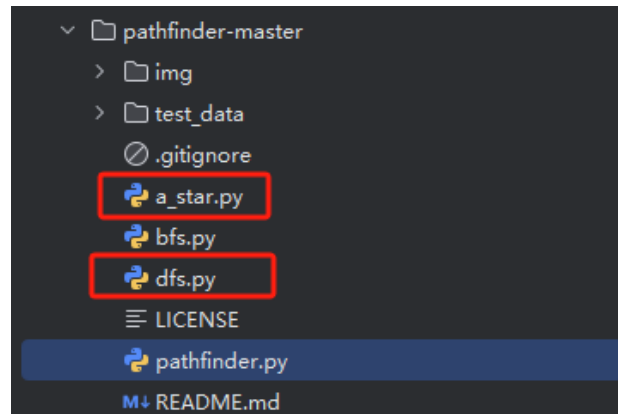


Assignment 2

Content:

- write your path finder (DFS and A*) algorithm

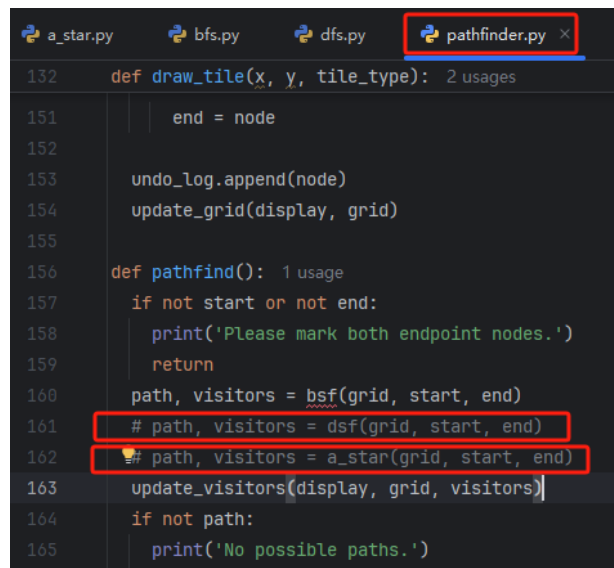
You can use the BFS algorithm (bfs.py) as a reference to complete the DFS (dfs.py) and A* (a_star.py) algorithm.



Python library you need to install before run the code:

```
pip install pygame
```

The program entry point is the pathfinder.py file.



The way to submit homework:

Upload your source file (.py) and screenshot of your DFS and A* result on Canvas.

Due:

2024/10/20, 23:59 pm