**VIETNAM NATIONAL UNIVERSITY**

**UNIVERSITY OF SCIENCE**



**TOPIC**

**Project 01**

MEMBERS

Lê Thanh Bình 18127041

Lư Ngọc Liên 18127046

Nguyễn Thị Anh Đào 18127272

Vũ Công Thành 18127218

**Course: Artificial Intelligence**

**Ho Chi Minh City– 2020**

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# Assignment Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tasks | Lê Thanh Bình | Lư Ngọc Liên | Nguyễn Thị Anh Đào | Vũ Công Thành |
| Create text files | No | No | 5 maps for each levels (level 3 and level 4)  5% | 5 maps for each levels (level 1 and level 2)  5% |
| Read files | No | Function to read maze from file  1% | No | No |
| Graphic | Draw map (monster, food and pacman) from file.  5% | Pacman move follow path 4% | No | No |
| Level 1 and level 2 | No | No | A\_star function to find the path for pacman 15% | BFS function to find the path for pacman  15% |
| Report | Write report 15% for each member | | No | No |

***Self rating:***

Project: 80% overall.

For each member:

+ Lê Thanh Bình: 20%

+ Lư Ngọc Liên: 20%

+ Nguyễn Thị Anh Đào: 20%

+ Vũ Công Thành: 20%

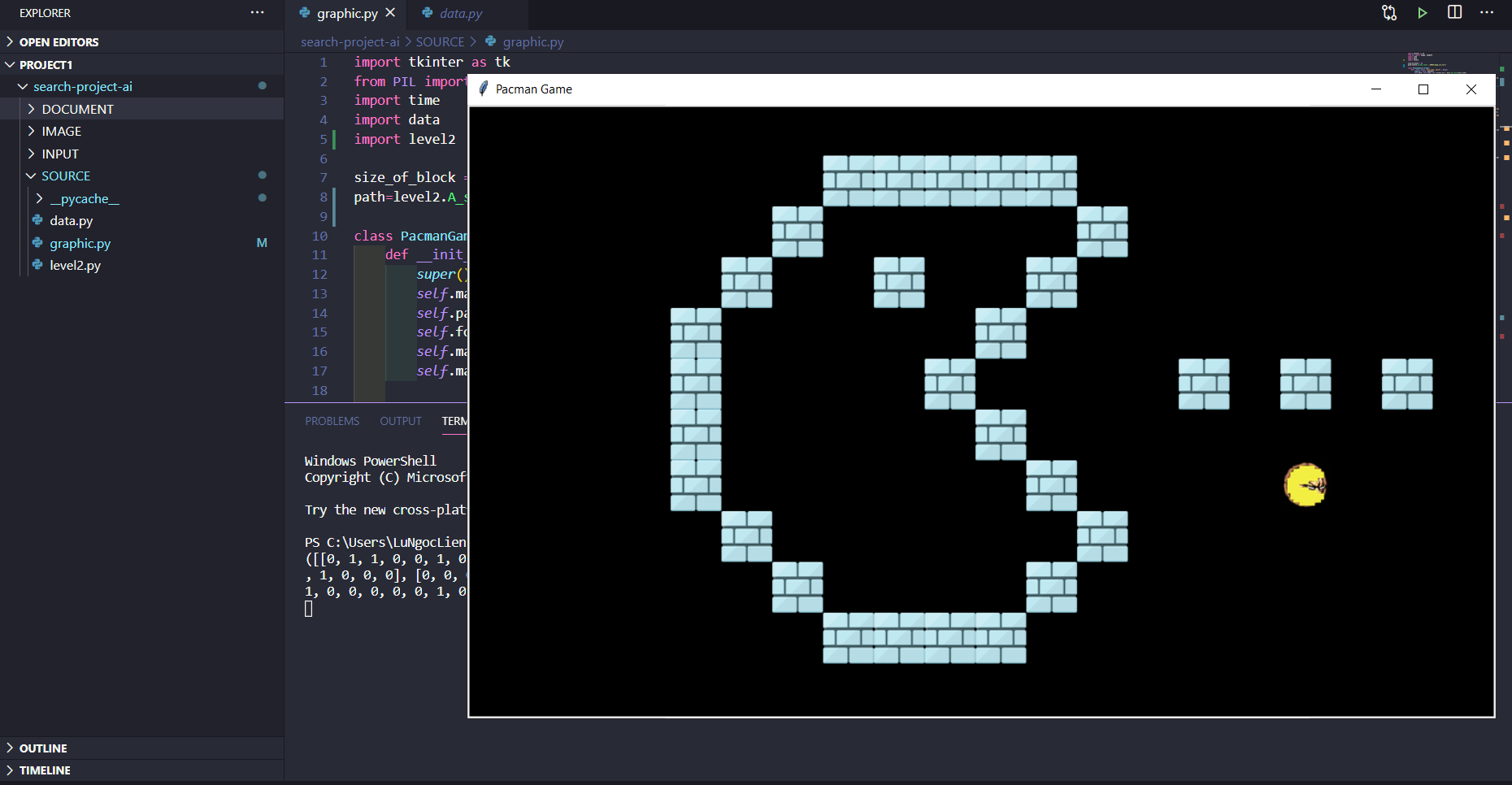
***Uncompleted task:***

+ Level 3

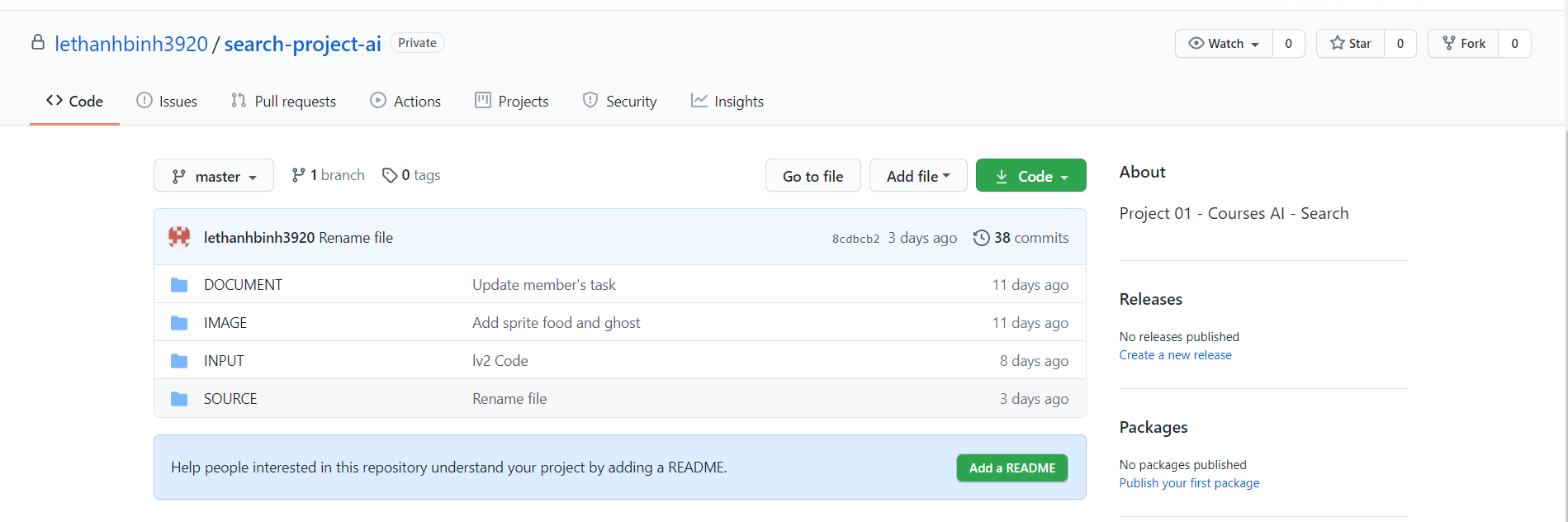
+ Level 4

# Environment to compile and run the program

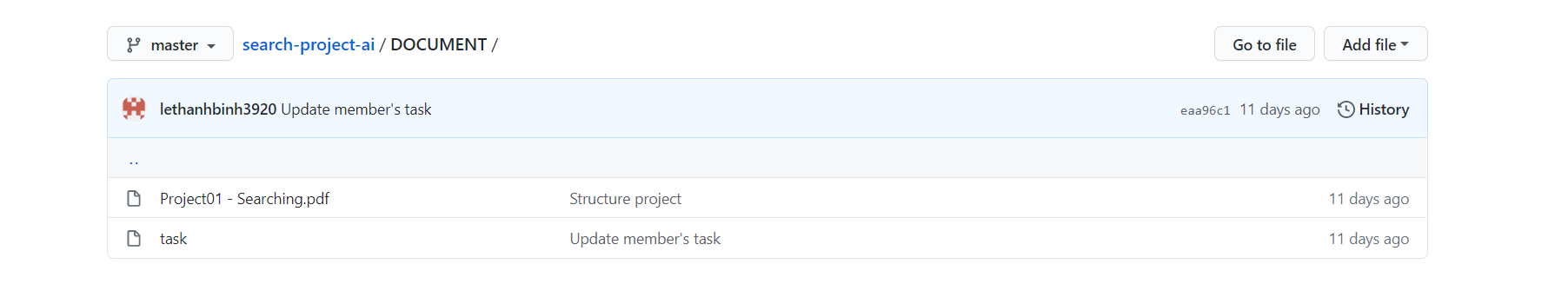
Environment to compile and run the program: Visual Code



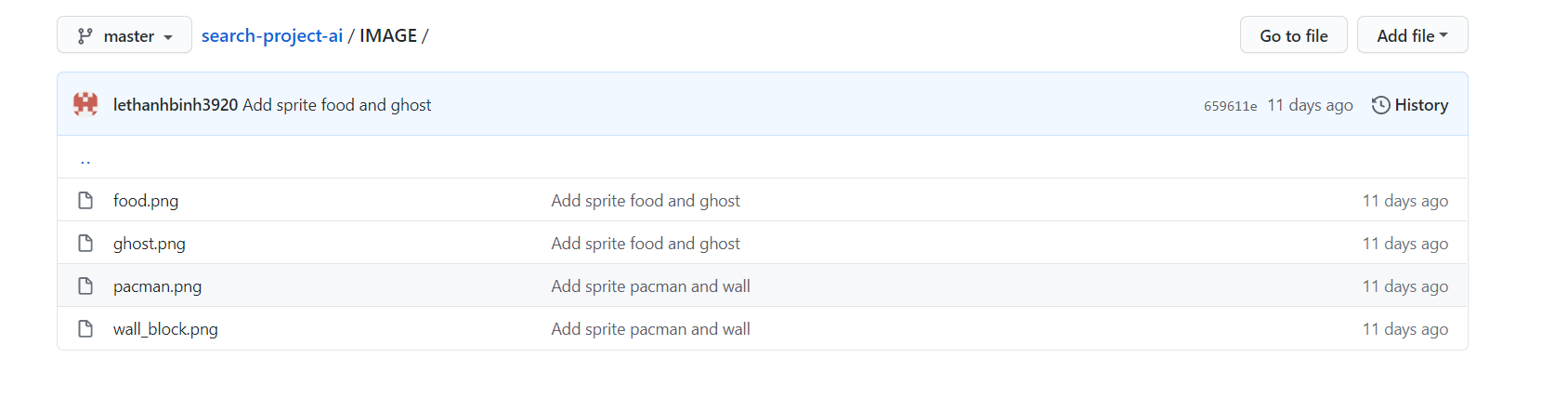
Version control: GitHub



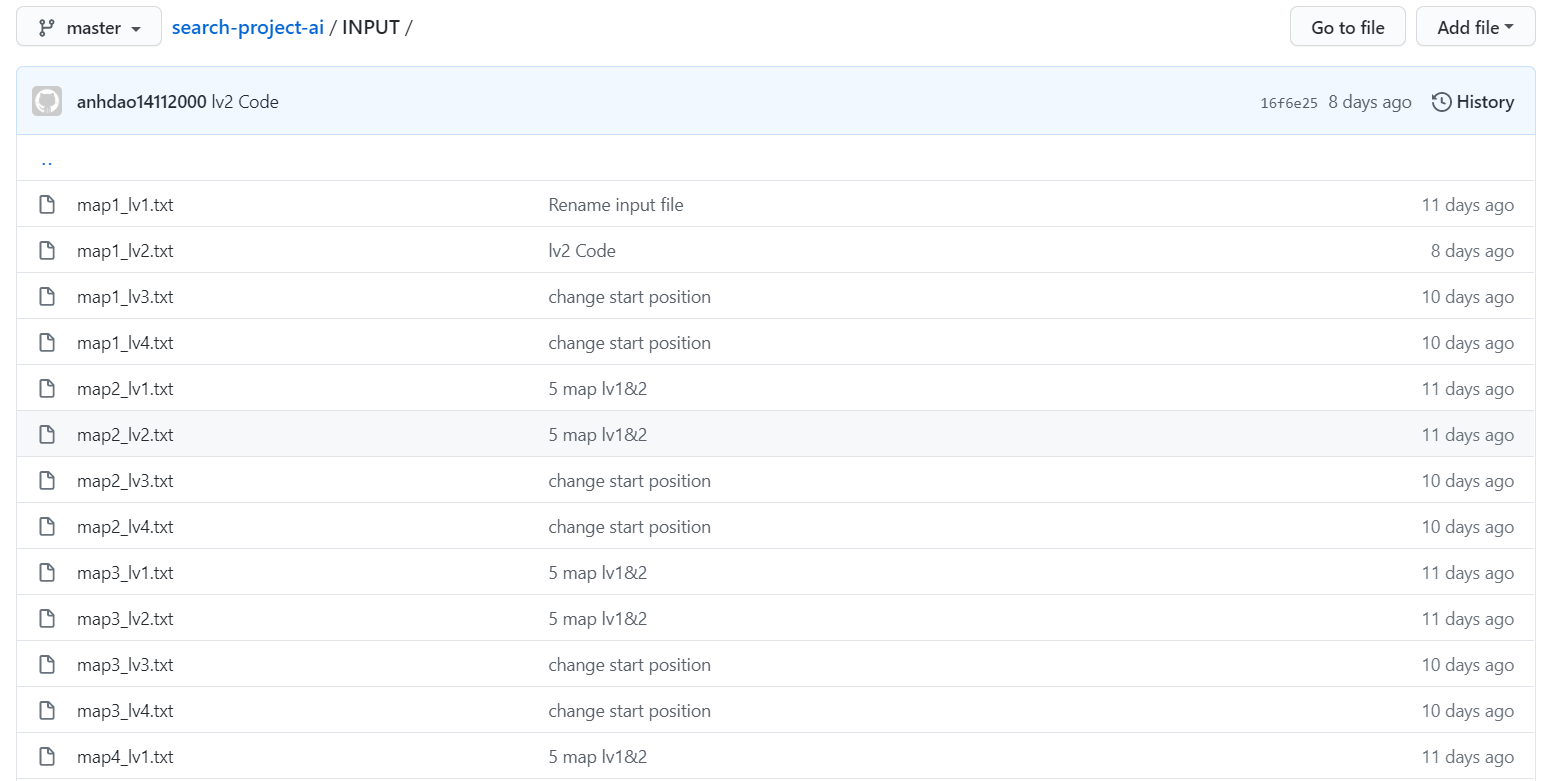
In DOCUMENT folder:



In IMAGE folder:

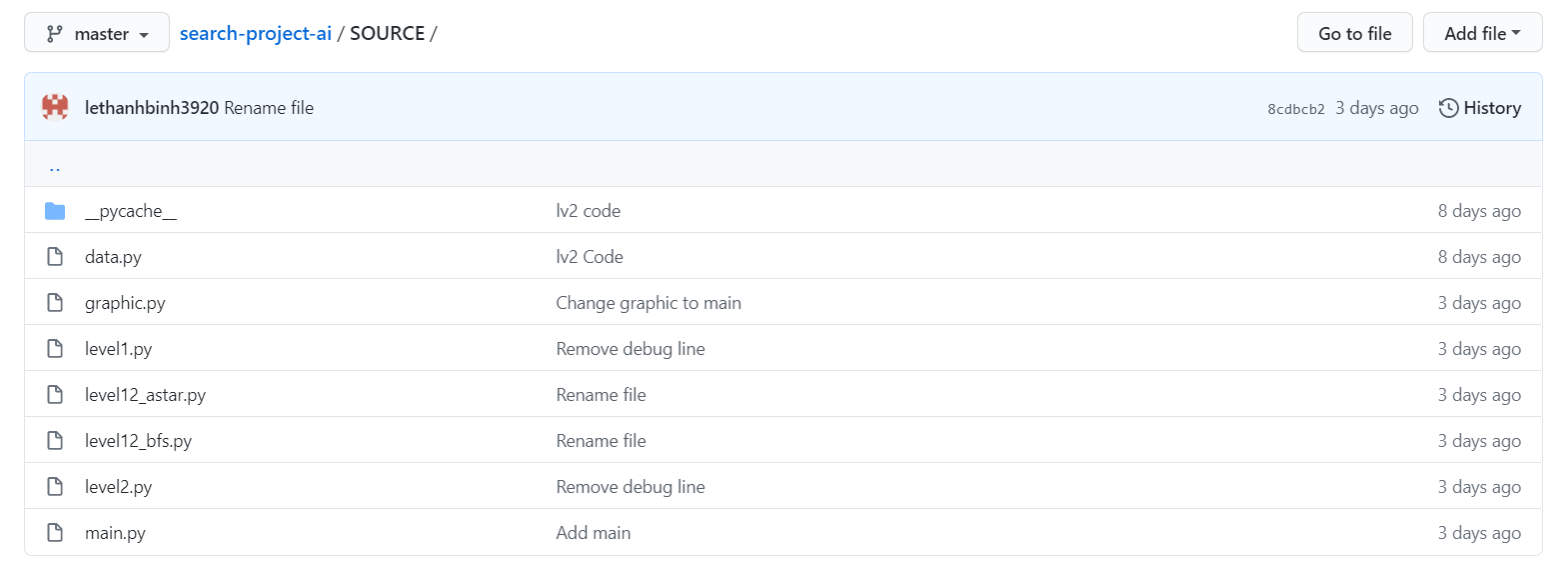


In INPUT folder:





In SOURCE folder:



# Estimating the degree of completion level for each requirement

# References