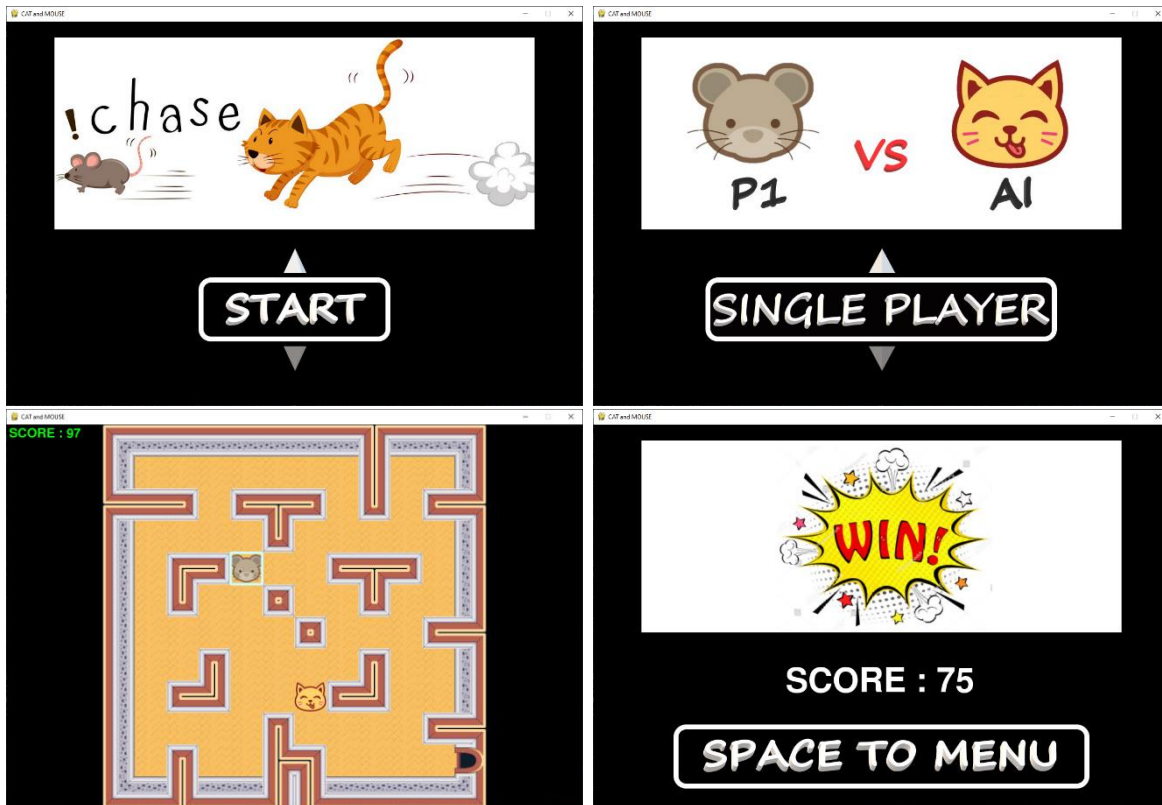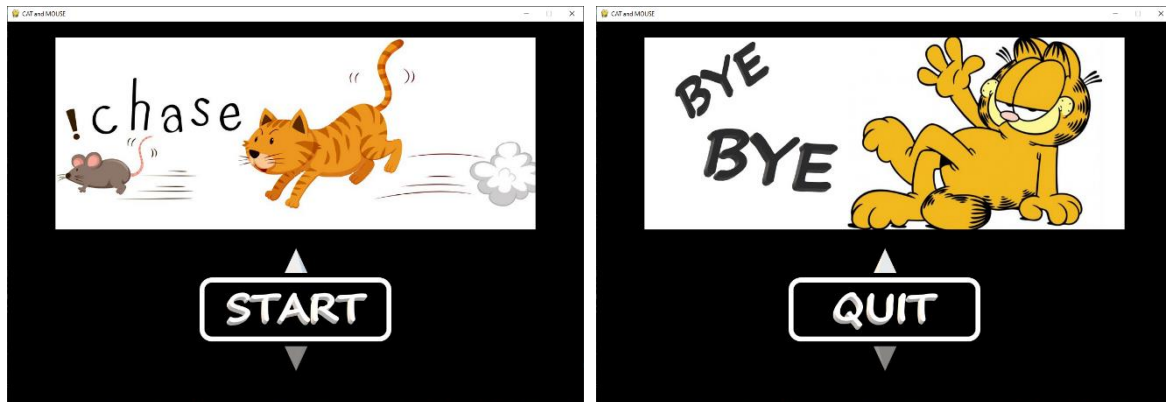# Cat and Mouse (Game)

Exploratory Project in Computing – Class's project (Work in groups)
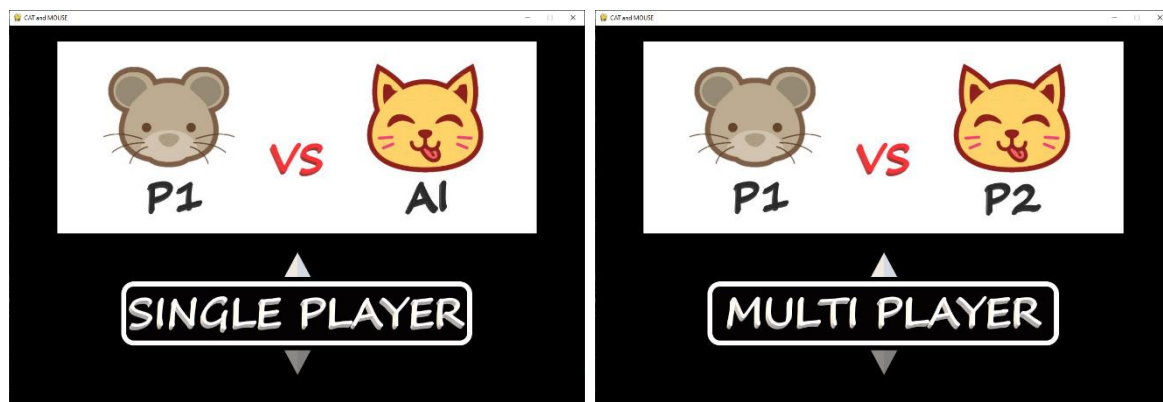

- Developed by Pygame, a Python's library.

- It's a turn-based puzzle game.

- Have two mode: single player (with basic AI) and Multiplayer (WLAN).

- Control the direction to move from the arrows keys and use the space bar to select.

URL: https://github.com/taleofping/CatAndMouse

Cat and Mouse (Game)

Exploratory Project in Computing – Class's project (Work in groups)
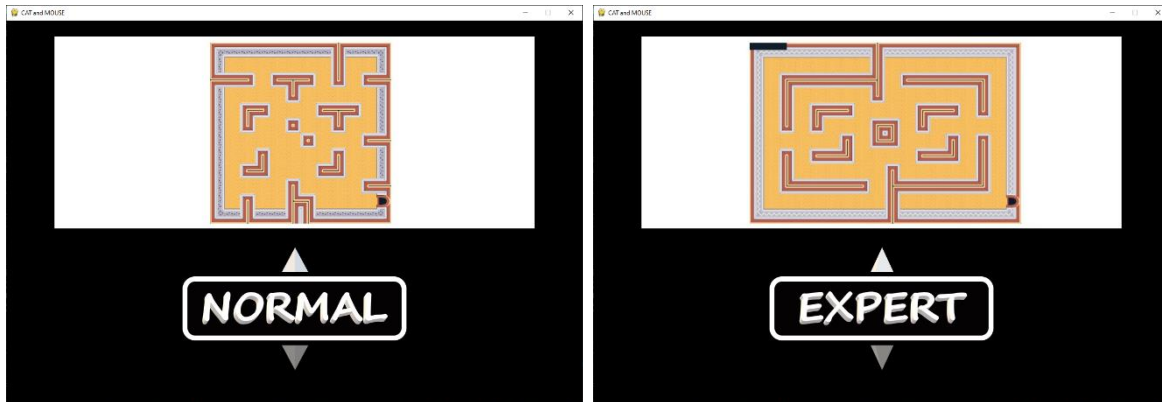

- When starting the game, there will be 2 menus to choose from: "START" and "QUIT".

- Select "START" to play game.

- Select "QUIT" to exit the game.

- When entering the next page, there will be 2 modes to choose from: "SINGLE PLAYER" and "MULTIPLAYER".

URL: https://github.com/taleofping/CatAndMouse

Cat and Mouse (Game)

Exploratory Project in Computing – Class's project (Work in groups)

- If you choose "SINGLE PLAYER", there will be 2 levels to choose.

- At the start of the game, the score will be displayed on the top left and it will decrease gradually with each turn.
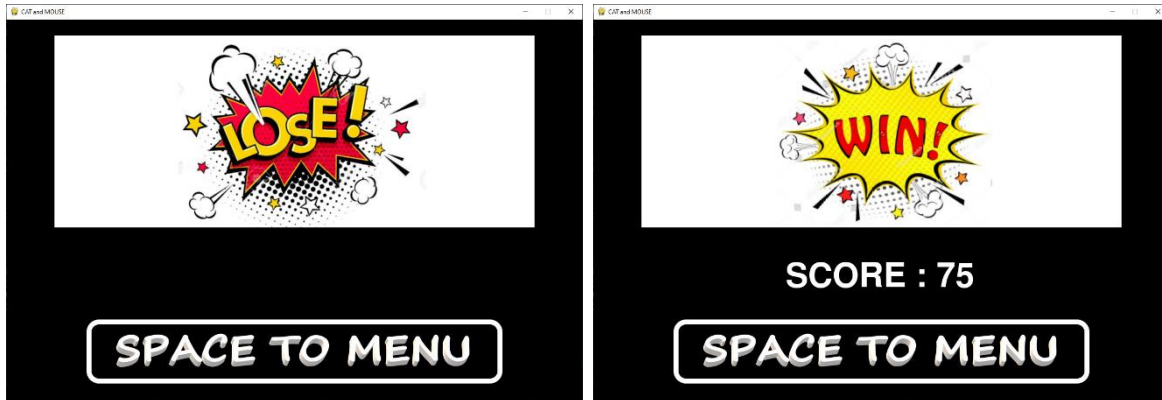
- In "SINGLE PLAYER", you will play as a rat. And it will be able to walk 2 times/turn

- You will lose when the cat comes to the side or on top of the rat.

- You will win when the rat go to goal.

URL: https://github.com/taleofping/CatAndMouse

Cat and Mouse (Game)

Exploratory Project in Computing – Class's project (Work in groups)

- Wins and losses are displayed. And if you wins there will show the score.

- If you choose "MULTIPLAYER", there will be 2 modes to choose from: "HOST" and "JOIN".
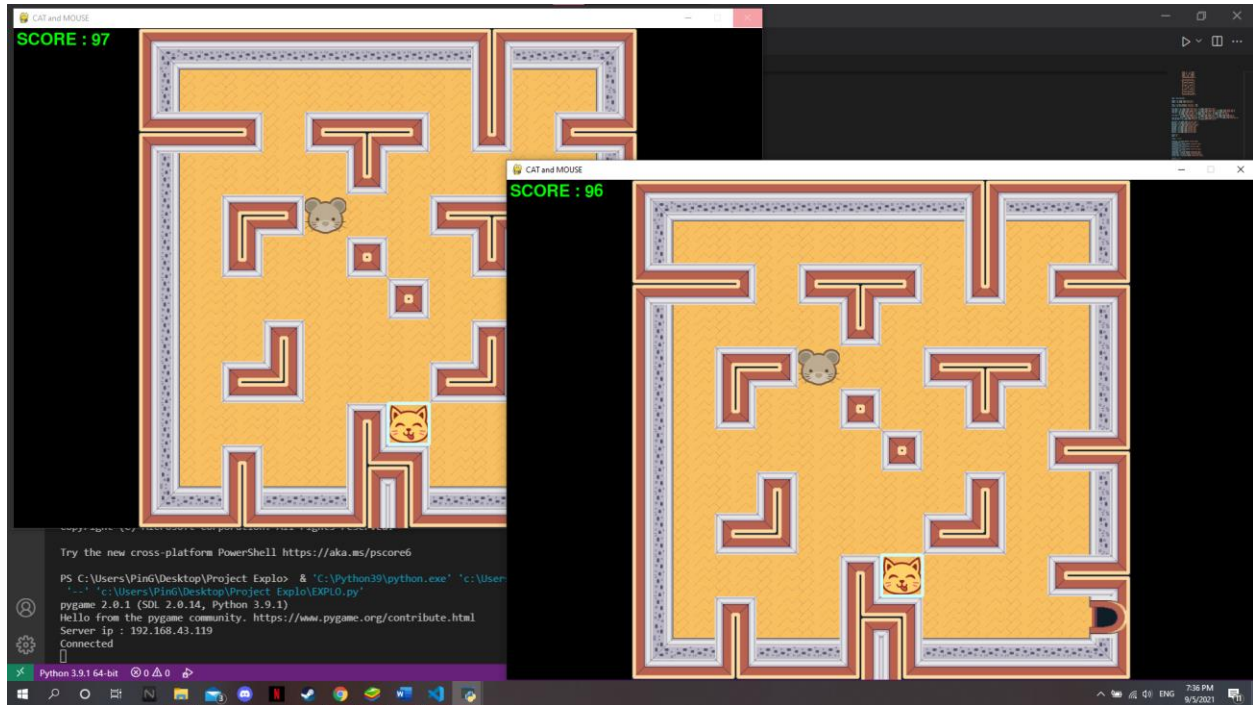
- If selected "HOST", it will show your IP to bring it to your friend.

- If selected "JOIN", you must enter the host's IP number to play (in the terminal window).

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URL: https://github.com/taleofping/CatAndMouse

Cat and Mouse (Game)

Exploratory Project in Computing – Class's project (Work in groups)

- When entering the game, both of player will have their own scores on the top right side separately.

- There are still some problems, while reaching the opposite turn, you will like to hold until the opposite pass is completed.

URL: https://github.com/taleofping/CatAndMouse