

Readme!

1. Individual work
2. Work is done with python 3
3. Instruction on running projects:

For Basic TTT.py:

- 1) Run it in terminal;
- 2) The game will first ask the player to choose "x" or "o", please type "x" or "o" in the terminal (both upper and lower case are acceptable);
- 3) If it is computer's move, it will show the move, which is a number in 1-9, and the board as well as the time it costs;
- 4) If it is human's move, it will show the board and a sentence to prompt for a move, please type a number -- **Pay attention! The number should be in 1-9, the computer will then check whether the move is applicable**; The program will then print the board;
- 5) When game is over, the program will show the result and start a new game (which will go back to step 2);
- 6) Computer only prints its own moves to standard output, other things are in standard error, including the board, game results and so on.

For Advanced TTT.py:

- 1) Run it in terminal;
- 2) The game will first ask the player to choose "x" or "o", please type "x" or "o" in the terminal (both upper and lower case are acceptable);
- 3) **If it is computer's move, it will show the move, which is two numbers (every number is in 1-9) separated by a blank**, and the board as well as the time it costs;
- 4) If it is human's move, it will show the board and a sentence to prompt for a move, please type two numbers -- **Pay attention! Each number should be in 1-9 and separated with a blank, the computer will then check whether the move is applicable**. The program will then print the board;
- 5) When game is over, the program will show the result and start a new game (which will go back to step 2);
- 6) Computer only prints its own moves to standard output, other things are in standard error, including the board, game results and so on.