Program Structures and Algorithms

Spring 2024

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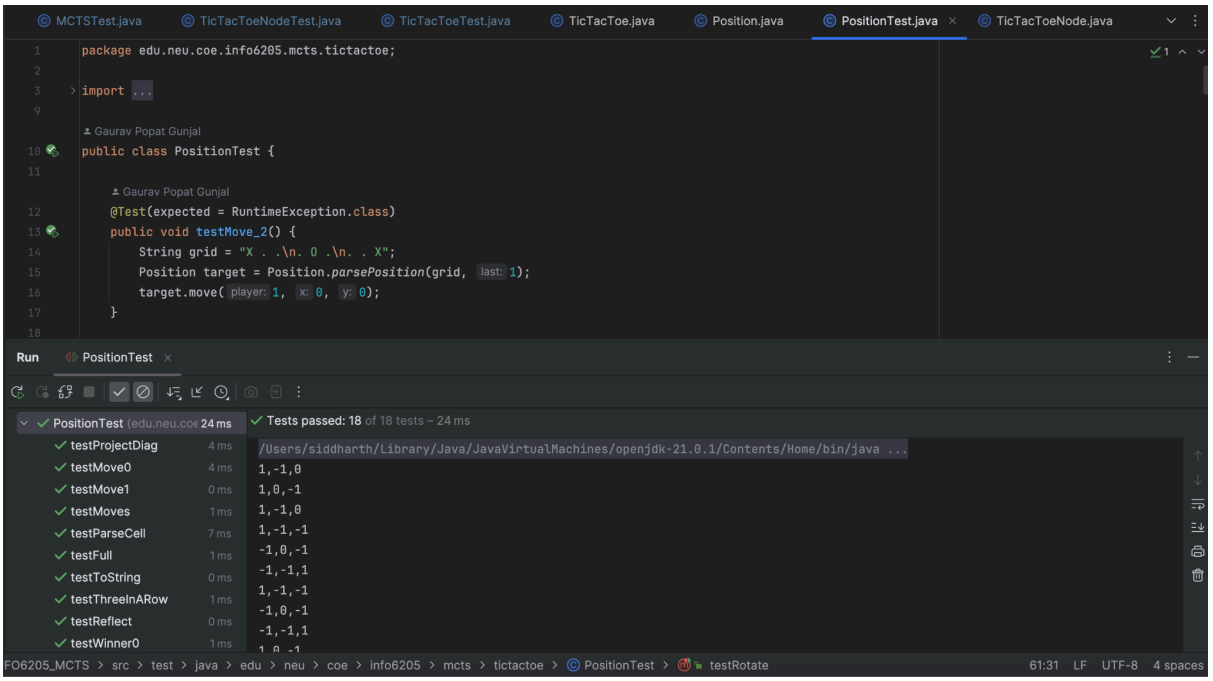
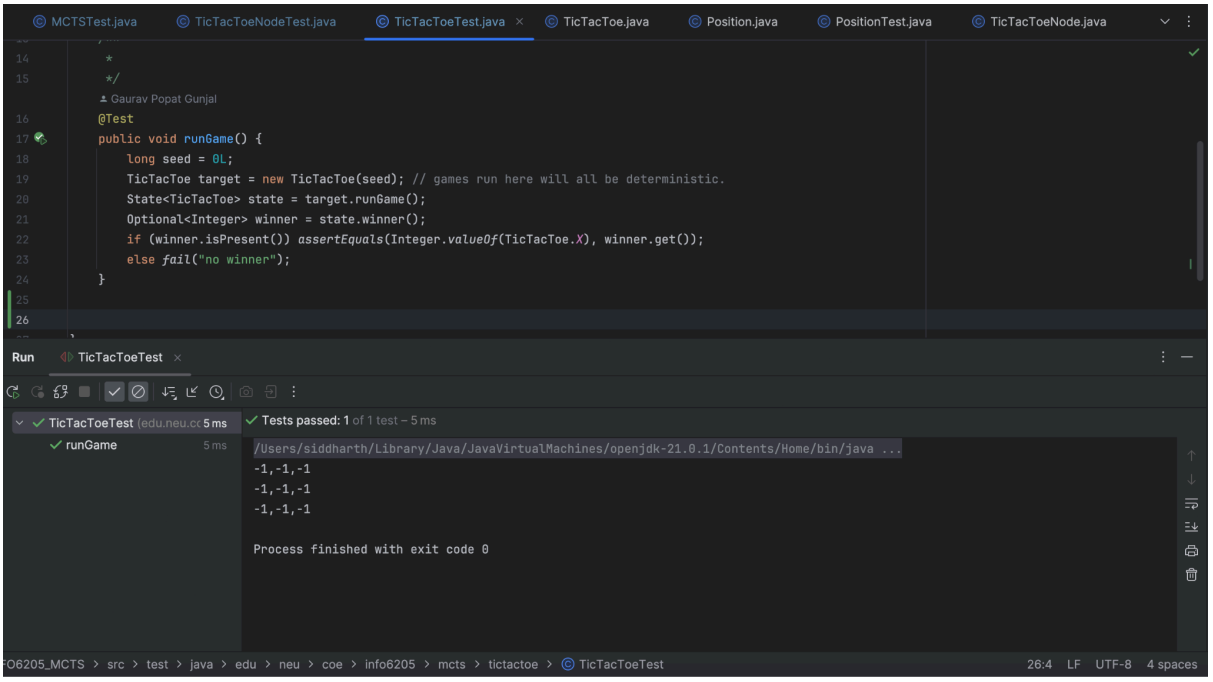
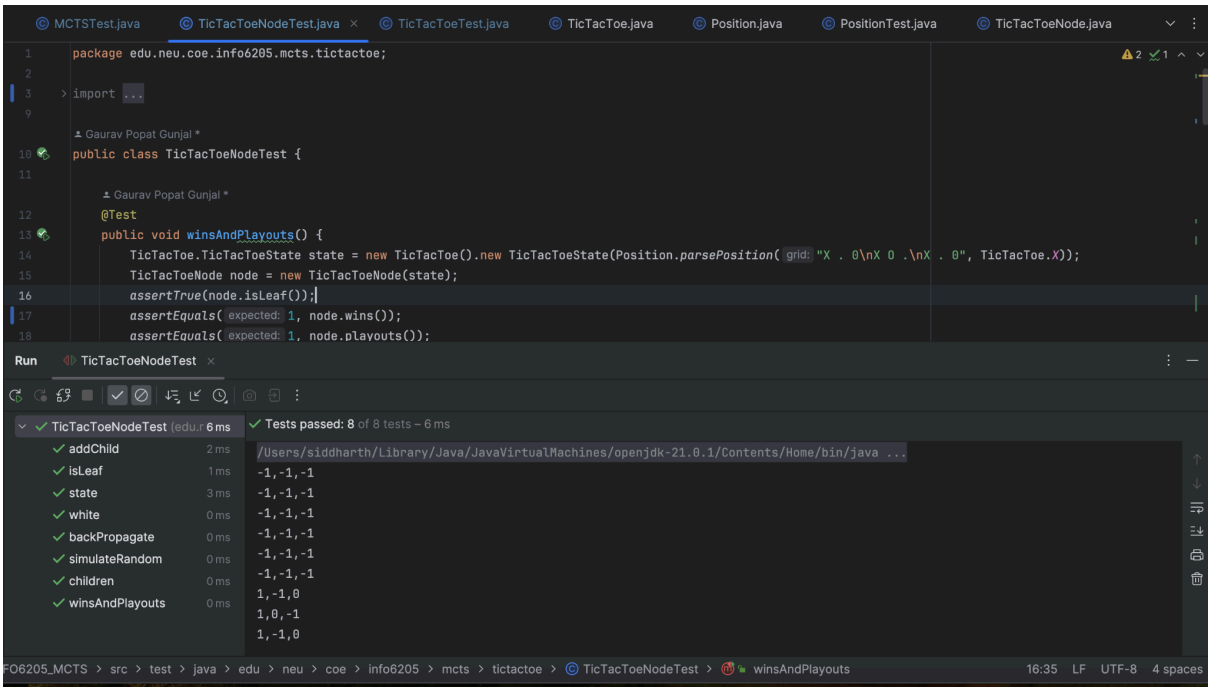
GITHUB LINK: https://github.com/gunjalga/INFO6205_MCTS

Task: Tic Tac Toe

Screenshots:







Conclusion:

The move method in the Position class takes the player and the coordinates of the move for the player. It fills a new position and updates the existing position.

The moves method takes the player and fills it with all the possible moves from that position.

The threeInaRow method checks if a certain player has won by checking all the rows, columns, and diagonals. If the 3 values are the same then it returns true, else false.