

CMPE300 - Project 3

Work Done by
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I worked on the following parts in this project:

- Implementing the part1 of the project.
- Implementing the utility methods `checkIfValidMove`, `getValidMoves`, and `writeChess`.
- Running the program for part1 for $p = 0.7, 0.8, 0.85$, and for each p with $k = 0, 2$, and 3 . After running the program with these configurations, I wrote the results to the answer sheet.
- Running the program for part3 and finding the optimal k value as 37 .
- Answering the questions related to part1 of the algorithm in the answer sheet.