Title: Chess Player

First Plan - Feb 7, 2023

- Task 1 - Description of Chess and the motivation for the project
- Task 2 - Display the empty board
- Task 3 - Create Queen and add to board
- Task 4 - Create King and add to the board
- Task 5 - Create Castles and add to the board
- Task 6 - Create Pawn and add to the board
- Task 7 - Create Bishops and add to the board
- Task 8 - Create Knights and add to the board
- Task 9 - Populate Board with starting positions
- Task 10 - Be able to remove pieces
- Task 11 - Determine "legal" moves
- Task 12 - Game playing interface
- Task 13 - Random chess player
- Task 14 - Implement turochamp evaluation features
- Task 15 - Create minimax player
- Task 16 - Minimax player vs Random player
- Task 17 - Minimax vs Human
- Task 18 - Add alpha-beta pruning