## **Chess Game Demo**

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**checkmate1.in, checkmate2.in, checkmate3.in, checkmate4.in** - Checks if the player is in checkmate

colorcheck1.in, colorcheck2.in - Checks the color of the pieces in setup mode
whitecheck1.in, whitecheck2.in - Makes a check on the white king in setup mode
blackcheck1.in, blackcheck2.in - Makes a check on the black king in setup mode
check1.in, check2.in, check3.in, check4.in - Shows whether or not there is a check

stalemate\_test\_1.in, stalemate\_test\_2.in, stalemate\_test\_3.in, stalemate\_test\_4.in - Checks if there is a stalemate in the board and updates the scoreboard accordingly.

pawn\_p\_test\_1.in, pawn\_p\_test\_2.in, pawn\_p\_test\_3.in, pawn\_p\_test\_4.in - Tests whether the pawns (black and white) promotes to queen, rook, knight or bishop.