

A simple chess implementation with all its rules and intricacies (en passant , castling , etc).  
There is no graphical interface but the chessboard is printed in the terminal after each move.  
To be able to distinguish between white and black I have named each piece differently for the two players.

White:

Pawn:P  
Knight:N  
Bishop:B  
Rook:R  
Queen:Q  
King:K

Black:

Pawn:1  
Knight:2  
Bishop:3  
Rook:4  
Queen:5  
King:9

When you run the program the game immediately starts and you have 3 options.

- 1) See whose move it is.
- 2) See the available moves.
- 3) Make a move.

The game ends when one player gets checkmated and the other tries to make any move.

General moves:

Moving a piece: `currentsquare_PieceName_newsquare` e.g. `e2Pe4`  
Capturing a piece: `currentsquare_PieceName_x_newsquare` e.g. `e2Pxd3`

Special moves:

Castling Short: `O-O`  
Castling Long: `O-O-O`  
en\_passant: `currentsquare_PieceName_x_newsquare( ← where it is going)_L(simple notation)`  
e.g. `e41( ← black pawn)xd3(the white pawn is on d4)L`  
promotion: `currentsquare_PieceName_newsquare=_newPieceName` e.g.  
`e7Pe8=N( ← promotion to knight)`