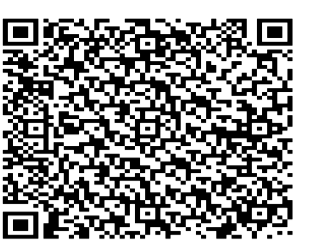


Learn Chess



Introduction

Chess is a two player strategy board game

Aim

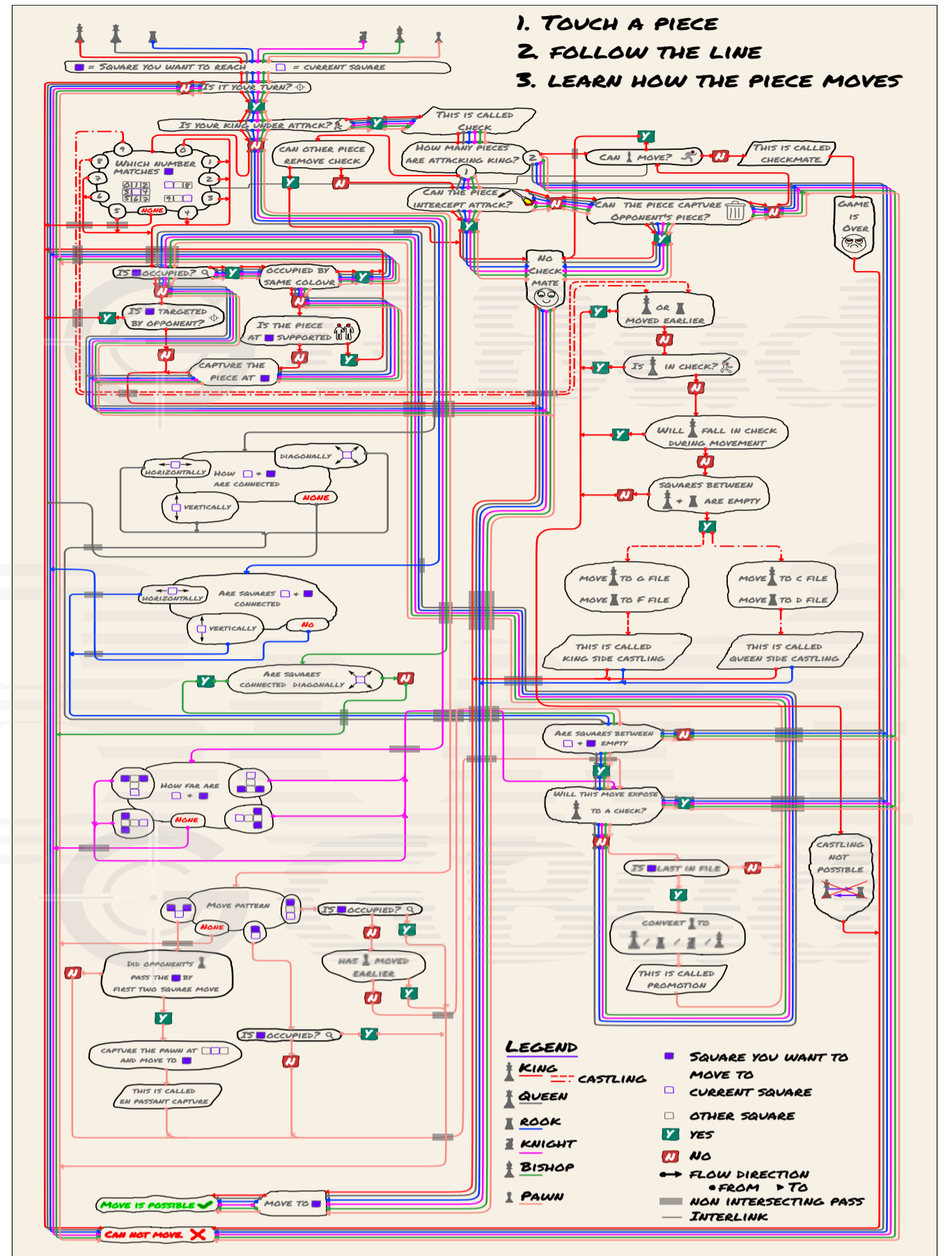
You have to capture opponent's king without letting them capturing yours

Pieces

Name	King	Queen	Rook	Knight	Bishop	Pawn
Shape						
Icon						
How many	1	1	2	2	2	8
Value	10	9	5	3	3	1

Thanks to Images - www.pixabay.com
References https://www.fide.com/FIDE/handbook/Standards_of_Chess_Equipment_and_tournament_venue.pdf

Moves



FEN

rlbqkblr/pppppplp/n6n/6pP/2B5/4PQ2/PPPP1P1/RNBIK1NR w KQkq g6 0 6

PGN

Consists of two main fields

- Tag Pairs
- Move text

Tag pairs

Tag Name	Tag Value
[Event "Name of the event"]	"Name of the event"
[Site "Physical location"]	"Physical location" in city, region country format
[Date "Date of the match"]	"Date of the match" in YYYY.MM.DD format. If unknown, ??
[Round "Round in the event"]	"Round in the event"
[White "Name"]	"Name"
[Black "Name"]	"Name"
[Result "End status of match"]	"End status of match"

Move text

Full Move
 1. e3 a6 2. Qh5 h6 3. Bc4 Nc6
 4. Qxf7# 1-0
 End state of Game: 1-0 White won, 0-1 Black Won, 1/2 - 1/2 Draw, ? ? Ongoing match.

Sample PGN

```
[Event "Karpov - Kasparov World Championship Match"]
[Site "Moscow URSR"]
[Date "1985.10.15"]
[EventDate "??"]
[Round "151"]
[Result "0-1"]
[White "Anatoly Karpov"]
[Black "Mikhail Kasparov"]
[ECO "B84"]
[WhiteElo "??"]
[BlackElo "??"]
[PlyCount "80"]
1.e4 e5 2.Nf3 ex4 3.d4 exd4 4.Nxd4 Nf6 5.Nb5 d6 6.e4 Nf6 7.N1d3
8.f3 9.g3 10.f4 11.Nc3 12.Nc6 13.Nf3 Nf5 14.Ng5 Nf6 15.Qd5 Nf6 16.Nd3
17.Nbd3 h6 18.Bd4 19.Nd4 Nf6 20.Ng5 Nf6 21.Ng5 g5 22.Nd6 Qd8 23.g3 Nf7
24.Ng2 Qf6 25.g4 g5 26.Nd4 Nf6 27.Qd4 Nf6 28.Nd4 g4 29.Qd2
Ng7 30.f3 Qd8 31.fxg4 Qxg4 32.Nf5 Nf6 33.Nf4 Nf4 34.Qd3 Nf2+
35.Nd2 Nbd3 36.Nd3 Qd7 37.Nd3 Nf6 38.Nd3 Qf6 39.Nd3 Nbd3+
40.Nd1 Nd1 0-1
```

Read notation

Example
 axb8=Q# can be converted to Pawn from a file moves to and captures the piece at b8 and promotes to Queen and checkmate

Write notation

Move	Piece	From	To	Promo	Annotation	
No Castling	♔, ♚, ♕, ♛, ♖, ♜, ♘, ♞, ♗, ♝, ♙, ♛	File	Rank	File	Rank	Check +
Castling	♔, ♚	File	Rank	File	Rank	Checkmate #

King side castling - 0-0
 Queen side castling - 0-0-0

* IF promoted - =[Q, R, N, B] Mandatory

Special when two pieces can make the capture move
 when rank is same when file is same

Rules

- CHECK MATE - GAME OVER
- DRAW
- STALEMATE
- THREE FOLD REPETITION
- FIFTY MOVES BASED DRAW
- INSUFFICIENT MATERIAL BASED

