



































THE INFINITE CHESS

This is the Chess Layout that is used to develop the game.

Index	0	1	2	3	4	5	6	7	8
0	8								
1	7								
2	6								
3	5								
4	4								
5	3								
6	2								
7	1								

This is the general representation of the chess game

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/* Instructions to play the game

-> The top pieces are black && Bottom pieces are white.

-> At every turn, it displays whether it is a white turn or a black turn.

-> At that time you have given directions just like if we want to move a piece from B2 to D5 then simply enter:

B2

D5

->you have entered the initial destination and final destination separately.

-> after piece gain, it shows your current pieces for both players.

-> after each turn, it asks for undo option you can enter 1 to undo the move else 0.

-> Be careful of undo as there is no undo option for En passant / Castling/promotion moves even if it asks don't go for undo. Please avoid undo option and use it often.
-> If pawn is promoted the promoting pieces are shown you can opt for any one of them by entering its index displayed at that time.

Note:

-> Be careful of each move as it doesn't show any error/alert (like checks or anything) even if an invalid move is made, you have to take care of everything.
-> Assume it is like a chess board where two persons are playing chess in offline mode.

Some of the workings capture of the game:

```
> Console v x +
sh -c make -s
./main
```

	A	B	C	D	E	F	G	H
1	♔	♚	♙	♖	♗	♘	♞	♝
2	♟	♞	♝	♜	♛	♚	♙	♘
3								
4								
5								
6								
7	♙	♞	♝	♜	♛	♚	♙	♘
8	♜	♟	♞	♗	♖	♕	♔	♝

```
white's turn
enter present position and destination seperately
BB
CG
```

	A	B	C	D	E	F	G	H
1	♔	♚	♙	♖	♗	♘	♞	♝
2	♟	♞	♝	♜	♛	♚	♙	♘
3								
4								

