

Implementing n-queen using **Min-conflicts algorithm** :

Program starts at main :

1. Size of nxn board is given from user
2. Board is created and filled with random locations for queens.
3. First position of queens in board(1s) is shown.
4. Then in while loop minconflict algorithm start.minconflictpos and minconflictpos are initiated so then chosen position for minconflict and minconflict value be assigned to them
5. A queen with conflict(should be moved) is randomly selected from queensunderattack
6. Number of conflicts via column , row , and diagonal is calculated and given to find_best_destination function.
7. find_best_destination use these conflict values to decide where should it move (in row , in column, in diagonal).the smaller value among them is chose as direction.

8. In chosen direction all possible options are checked and the one with min conflict number is chosen, so queen can be moved there.
9. This process repeats till all queen are safe from attacks.