```
Emp. No: 1 N- Queens Problem
       Aim: To solve n-quent problem where the goal is
to place in queens on a nxn chees board such
that no two queens attack each other.
                           dy print _ board (board):
  for now in board:
   [ Paint (" join [B' i] # etry. for x in now))
   Paint ()
dy is - safe (bound, now, col):
    for i is nauge ( sous):
        is board [is] [wol]:
            return felse
  for i,; in zip (nange (2000, -1, -1), range (col, lul board))!
       : [i] [i] broad [i
         neturn jelse
   return True
   def solve-queun (boardy now):
      of now >= len (board):
          Pount - board (board):
            sutuen Tous.
 for Col in nonge (lun (board)):
     if in - sofe (board prion, col):
        board [swow] [wol] sTome
```

ALLIGARY ANDREW + ide, que il solve - queens (board, scow +1). bound [now] [rol] = False return False. : (Lowerd) Lucad List del eight - queens (): (Com board = [[false] 08 pois-in nange (8)] Solve-queurs (board, 0) illas, and when the stad = si fish · (word) some si itetal Lit Innove li salas mentane Lot v/a) i grant (1-1-1 avant) que ni li i sol :((hamood : Fill-Fill Lower A salat mentare sue turne True : (and chrosed) someway - evidos 128 : (Lours) = = ware ju : (bread) broad - tring enel' mentine The purgram is executed successfully and Result: Op is writical board is Every [Land [Cours] Lowed