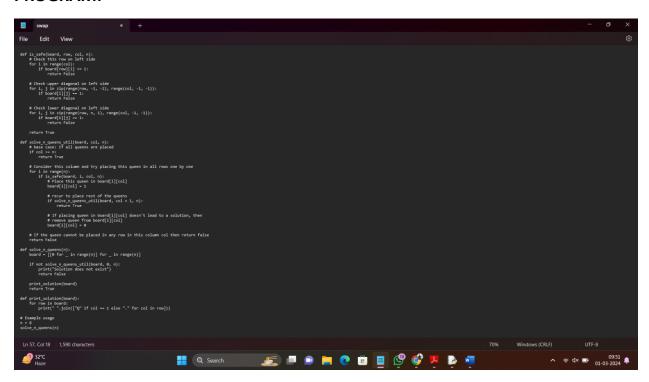
## AIM:

Write the python program to solve 8-Queen problem

## **PROGRAM:**



INPUT: Enter the size of the board (e.g., 8 for the 8-Queens problem): 8

**OUTPUT:** Total solutions found: 92

Q...... ....Q... ....Q... ....Q... ...Q....

..Q....

s(continues to print all 92 solutions for the 8-Queens problem)

**RESULT:** 8-Queen problem successfully executed and verified.