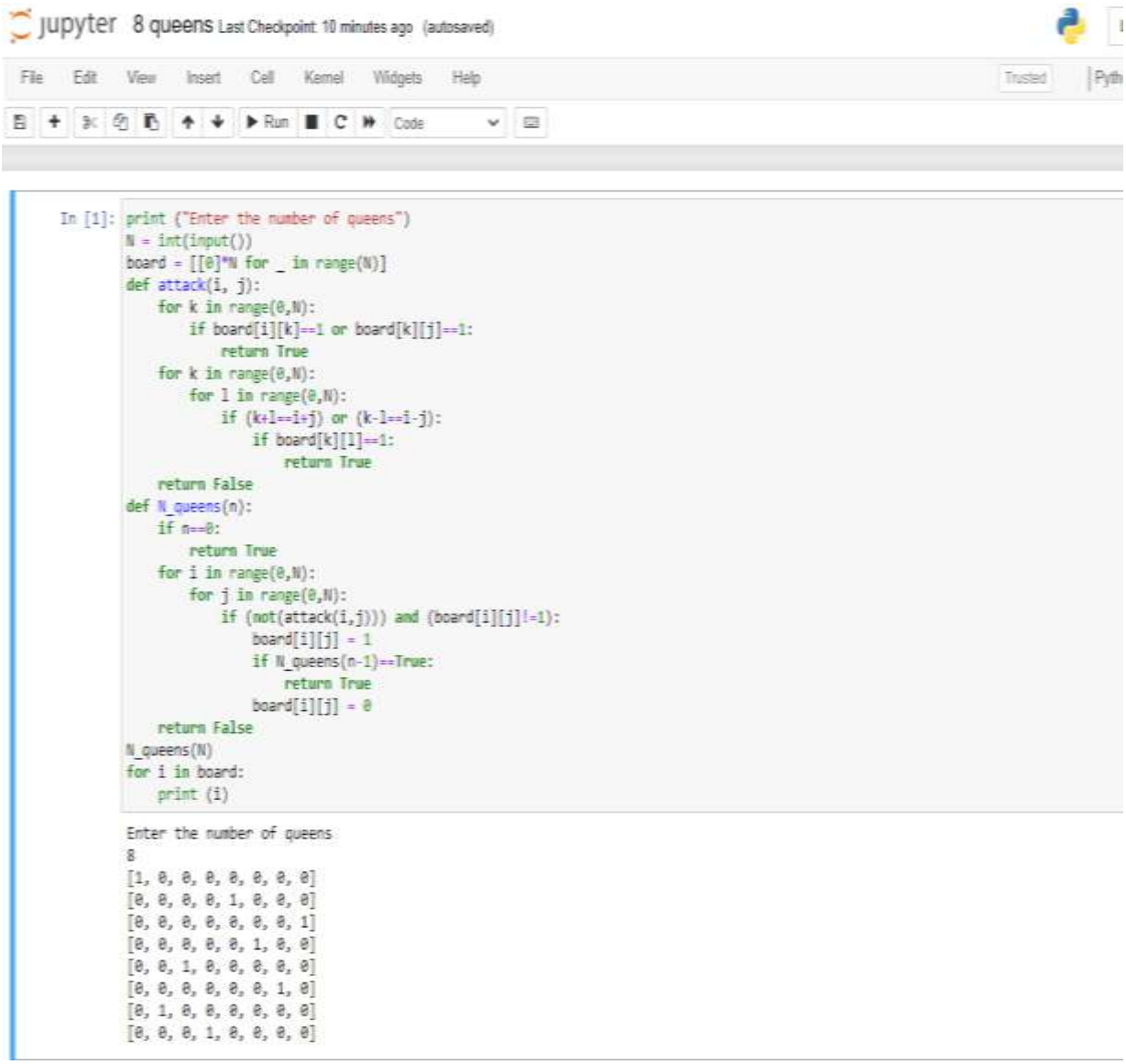
8 QUEENS PROBLEM

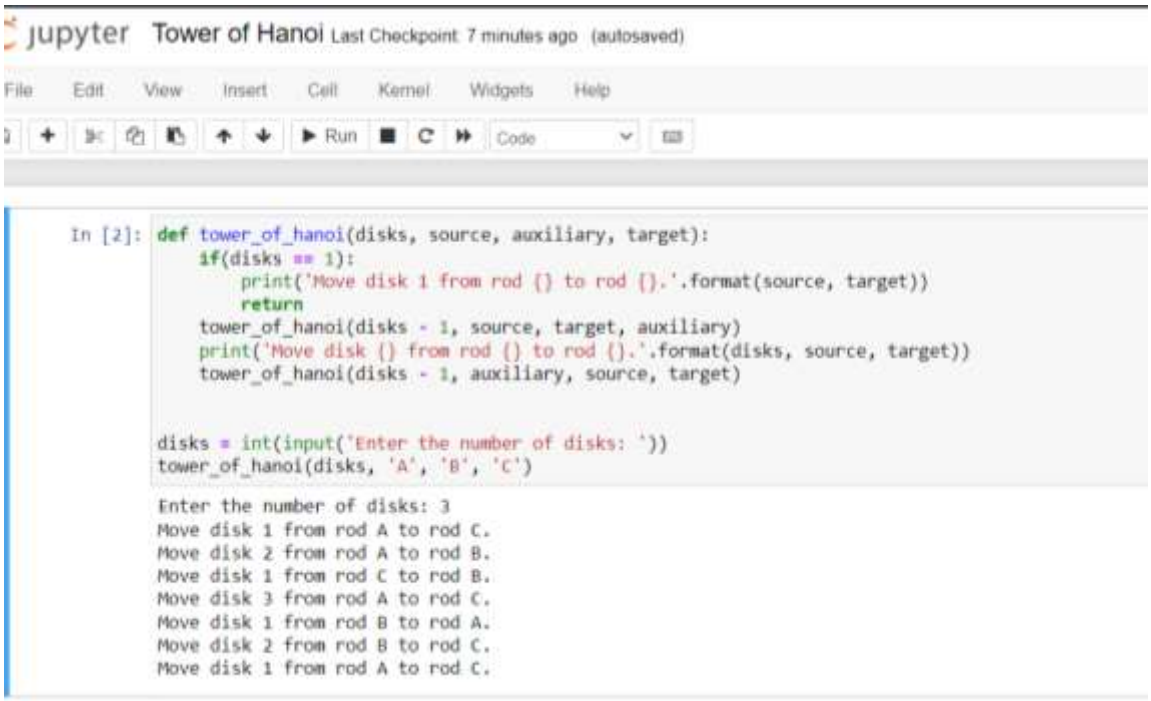
AIM : The 8 queens problem is a problem in which we figure out a way to put 8 queens on an 8×8 chessboard in such a way that no queen should attack the other.



RESULT: 8 queens problem successfully executed

TOWERS OF HANOI

AIM: Tower of Hanoi is a mathematical puzzle where we have three rods and n disks. The objective of the puzzle is to move the entire stack to another rod, obeying the following simple rules:
1) Only one disk can be moved at a time.
2) Each move consists of taking the upper disk from one of the stacks and placing it on top of another stack i.e. a disk can only be moved if it is the uppermost disk on a stack.
3) No disk may be placed on top of a smaller disk.



RESULT: Towers of Hanoi problem is successfully executed