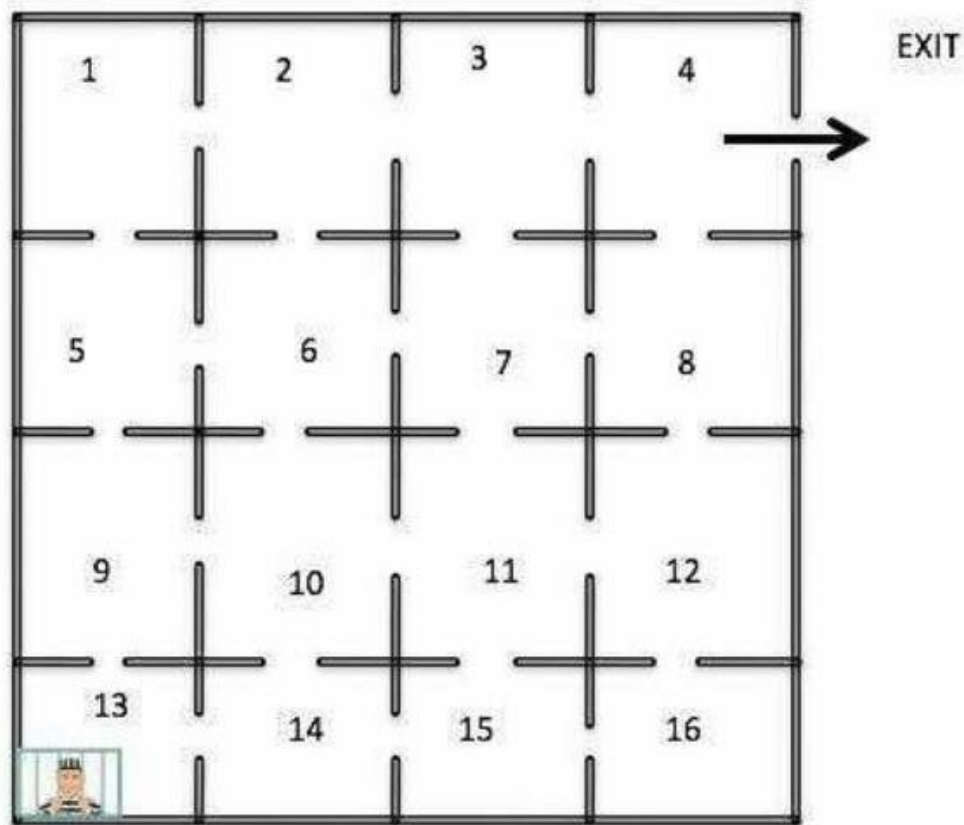


Note: This is a “super challenge”; only attempt this when you are done with your primary project.

Write a Python program to find all solutions to the below problem:

A prisoner died in cell 13. How can his corpse be taken out through cell 4 in such a way that it goes through every cell letting other inmates take a glimpse of the corpse. No inmate should see the corpse more than once



Hint:

Use recursion.

There are eight solutions to the problem. Find them all.

One solution is: [13, 9, 13, 14, 10, 6, 5, 1, 2, 3, 7, 11, 15, 16, 12, 8, 4]