Assignment #4 (An application of recursion)

Goal：Write a recursive program to test if a knight can travel around a chess board.

Guide：In the last assignment you use stack to solve the problem, whereas in this assignment you are asked to write a recursive program. Please note that when using recursion, you do not need to declare a stack. Similarly, when you were writing your last program with stack, your code did not involve any recursion.

Note: Your program must be written with recursion.