ROBOT MOVEMENTS

CHALLENGE DESCRIPTION:

A robot is located in the upper-left corner of a 4×4 grid. The robot can move either up, down, left, or right, but cannot go to the same location twice. The robot is trying to reach the lower-right corner of the grid. Your task is to find out the number of unique ways to reach the destination.

INPUT SAMPLE:

There is no input for this program.

OUTPUT SAMPLE:

Print out the number of unique ways for the robot to reach its destination. The number should be printed out as an integer ≥0.