

A 10x10 grid with a black path and a grey shaded area. The path starts at (0,0), goes right to (9,0), then up to (9,9), then left to (0,9), and finally down to (0,0). The grey shaded area is located in the top-left corner, starting from (0,0) and extending to (3,3). The shaded area is composed of the following cells: (0,0), (0,1), (0,2), (0,3), (1,0), (1,1), (1,2), (1,3), (2,0), (2,1), (2,2), (2,3), (3,0), (3,1), (3,2), (3,3).