

A 10x10 grid with a complex black path and a red path. The black path starts at (1,1), goes right to (10,1), then down to (10,10), then left to (1,10), then up to (1,1), forming a large rectangle. Inside this rectangle, there are several smaller closed loops and paths. A red path starts at (1,1), goes right to (2,1), then down to (2,2), then right to (3,2), then down to (3,3), then right to (4,3), then down to (4,4), then right to (5,4), then down to (5,5), then right to (6,5), then down to (6,6), then right to (7,6), then down to (7,7), then right to (8,7), then down to (8,8), then right to (9,8), then down to (9,9), then right to (10,9), then down to (10,10), then left to (1,10), then up to (1,1), forming a single continuous path that covers most of the grid.