



A 10x10 grid with a complex black path and a red path. The black path starts at (0,0), goes right to (1,0), then up to (1,1), then right to (2,1), then up to (2,2), then right to (3,2), then up to (3,3), then right to (4,3), then up to (4,4), then right to (5,4), then up to (5,5), then right to (6,5), then up to (6,6), then right to (7,6), then up to (7,7), then right to (8,7), then up to (8,8), then right to (9,8), then up to (9,9), then right to (10,9), then down to (10,8), then left to (9,8), then down to (9,7), then left to (8,7), then down to (8,6), then left to (7,6), then down to (7,5), then left to (6,5), then down to (6,4), then left to (5,4), then down to (5,3), then left to (4,3), then down to (4,2), then left to (3,2), then down to (3,1), then left to (2,1), then down to (2,0), then left to (1,0), then down to (1,-1), then left to (0,-1), then up to (0,0). The red path starts at (0,0), goes right to (1,0), then up to (1,1), then right to (2,1), then up to (2,2), then right to (3,2), then up to (3,3), then right to (4,3), then up to (4,4), then right to (5,4), then up to (5,5), then right to (6,5), then up to (6,6), then right to (7,6), then up to (7,7), then right to (8,7), then up to (8,8), then right to (9,8), then up to (9,9), then right to (10,9), then down to (10,8), then left to (9,8), then down to (9,7), then left to (8,7), then down to (8,6), then left to (7,6), then down to (7,5), then left to (6,5), then down to (6,4), then left to (5,4), then down to (5,3), then left to (4,3), then down to (4,2), then left to (3,2), then down to (3,1), then left to (2,1), then down to (2,0), then left to (1,0), then down to (1,-1), then left to (0,-1), then up to (0,0).