



The image shows a 10x10 grid. A black path starts at (0,0), goes right to (3,0), then up to (3,3), then right to (6,3), then up to (6,6), then right to (9,6), then up to (9,9), then left to (0,9), then down to (0,0). A red path starts at (0,0), goes right to (4,0), then up to (4,4), then right to (7,4), then up to (7,7), then right to (9,7), then up to (9,9), then left to (0,9), then down to (0,0).