

A 10x10 grid with a black path and a red path. The black path starts at (0,0), goes right to (4,0), up to (4,1), right to (5,1), up to (5,2), right to (6,2), up to (6,3), right to (7,3), up to (7,4), right to (8,4), up to (8,5), right to (9,5), up to (9,6), right to (10,6), up to (10,7), right to (11,7), up to (11,8), right to (12,8), up to (12,9), right to (13,9), up to (13,10), right to (14,10), up to (14,11), right to (15,11), up to (15,12), right to (16,12), up to (16,13), right to (17,13), up to (17,14), right to (18,14), up to (18,15), right to (19,15), up to (19,16), right to (20,16), up to (20,17), right to (21,17), up to (21,18), right to (22,18), up to (22,19), right to (23,19), up to (23,20), right to (24,20), up to (24,21), right to (25,21), up to (25,22), right to (26,22), up to (26,23), right to (27,23), up to (27,24), right to (28,24), up to (28,25), right to (29,25), up to (29,26), right to (30,26), up to (30,27), right to (31,27), up to (31,28), right to (32,28), up to (32,29), right to (33,29), up to (33,30), right to (34,30), up to (34,31), right to (35,31), up to (35,32), right to (36,32), up to (36,33), right to (37,33), up to (37,34), right to (38,34), up to (38,35), right to (39,35), up to (39,36), right to (40,36), up to (40,37), right to (41,37), up to (41,38), right to (42,38), up to (42,39), right to (43,39), up to (43,40), right to (44,40), up to (44,41), right to (45,41), up to (45,42), right to (46,42), up to (46,43), right to (47,43), up to (47,44), right to (48,44), up to (48,45), right to (49,45), up to (49,46), right to (50,46), up to (50,47), right to (51,47), up to (51,48), right to (52,48), up to (52,49), right to (53,49), up to (53,50), right to (54,50), up to (54,51), right to (55,51), up to (55,52), right to (56,52), up to (56,53), right to (57,53), up to (57,54), right to (58,54), up to (58,55), right to (59,55), up to (59,56), right to (60,56), up to (60,57), right to (61,57), up to (61,58), right to (62,58), up to (62,59), right to (63,59), up to (63,60), right to (64,60), up to (64,61), right to (65,61), up to (65,62), right to (66,62), up to (66,63), right to (67,63), up to (67,64), right to (68,64), up to (68,65), right to (69,65), up to (69,66), right to (70,66), up to (70,67), right to (71,67), up to (71,68), right to (72,68), up to (72,69), right to (73,69), up to (73,70), right to (74,70), up to (74,71), right to (75,71), up to (75,72), right to (76,72), up to (76,73), right to (77,73), up to (77,74), right to (78,74), up to (78,75), right to (79,75), up to (79,76), right to (80,76), up to (80,77), right to (81,77), up to (81,78), right to (82,78), up to (82,79), right to (83,79), up to (83,80), right to (84,80), up to (84,81), right to (85,81), up to (85,82), right to (86,82), up to (86,83), right to (87,83), up to (87,84), right to (88,84), up to (88,85), right to (89,85), up to (89,86), right to (90,86), up to (90,87), right to (91,87), up to (91,88), right to (92,88), up to (92,89), right to (93,89), up to (93,90), right to (94,90), up to (94,91), right to (95,91), up to (95,92), right to (96,92), up to (96,93), right to (97,93), up to (97,94), right to (98,94), up to (98,95), right to (99,95), up to (99,96), right to (100,96), up to (100,97), right to (101,97), up to (101,98), right to (102,98), up to (102,99), right to (103,99), up to (103,100), right to (104,100), up to (104,101), right to (105,101), up to (105,102), right to (106,102), up to (106,103), right to (107,103), up to (107,104), right to (108,104), up to (108,105), right to (109,105), up to (109,106), right to (110,106), up to (110,107), right to (111,107), up to (111,108), right to (112,108), up to (112,109), right to (113,109), up to (113,110), right to (114,110), up to (114,111), right to (115,111), up to (115,112), right to (116,112), up to (116,113), right to (117,113), up to (117,114), right to (118,114), up to (118,115), right to (119,115), up to (119,116), right to (120,116), up to (120,117), right to (121,117), up to (121,118), right to 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(149,145), up to (149,146), right to (150,146), up to (150,147), right to (151,147), up to (151,148), right to (152,148), up to (152,149), right to (153,149), up to (153,150), right to (154,150), up to (154,151), right to (155,151), up to (155,152), right to (156,152), up to (156,153), right to (157,153), up to (157,154), right to (158,154), up to (158,155), right to (159,155), up to (159,156), right to (160,156), up to (160,157), right to (161,157), up to (161,158), right to (162,158), up to (162,159), right to (163,159), up to (163,160), right to (164,160), up to (164,161), right to (165,161), up to (165,162), right to (166,162), up to (166,163), right to (167,163), up to (167,164), right to (168,164), up to (168,165), right to (169,165), up to (169,166), right to (170,166), up to (170,167), right to (171,167), up to (171,168), right to (172,168), up to (172,169), right to (173,169), up to (173,170), right to (174,170), up to (174,171), right to (175,171), up to (175,172), right to (176,172), up to (176,173), right to (177,173), up to (177,174), right to (178,174), up to (178,175), right to (179,175), up to (179,176), right to (180,176), up to (180,177), right to (181,177), up to (181,178), right to (182,178), up to (182,179), right to (183,179), up to (183,180), right to (184,180), up to (184,181), right to (185,181), up to (185,182), right to (186,182), up to (186,183), right to (187,183), up to (187,184), right to (188,184), up to (188,185), right to (189,185), up to (189,186), right to (190,186), up to (190,187), right to (191,187), up to (191,188), right to (192,188), up to (192,189), right to (193,189), up to (193,190), right to (194,190), up to (194,191), right to (195,191), up to (195,192), right to (196,192), up to (196,193), right to (197,193), up to (197,194), right to (198,194), up to (198,195), right to (199,195), up to (199,196), right to (200,196), up to (200,197), right to (201,197), up to (201,198), right to (202,198), up to (202,199), right to (203,199), up to (203,200), right to (204,200), up to (204,201), right to (205,201), up to (205,202), right to (206,202), up to (206,203), right