



A 10x10 grid with a black path and a grey path. The black path starts at (0,0), goes right to (4,0), then down to (4,1), right to (5,1), down to (5,2), right to (6,2), down to (6,3), right to (7,3), down to (7,4), right to (8,4), down to (8,5), right to (9,5), down to (9,6), right to (10,6), down to (10,7), right to (11,7), down to (11,8), right to (12,8), down to (12,9), right to (13,9), down to (13,10), right to (14,10), down to (14,11), right to (15,11), down to (15,12), right to (16,12), down to (16,13), right to (17,13), down to (17,14), right to (18,14), down to (18,15), right to (19,15), down to (19,16), right to (20,16), down to (20,17), right to (21,17), down to (21,18), right to (22,18), down to (22,19), right to (23,19), down to (23,20), right to (24,20), down to (24,21), right to (25,21), down to (25,22), right to (26,22), down to (26,23), right to (27,23), down to (27,24), right to (28,24), down to (28,25), right to (29,25), down to (29,26), right to (30,26), down to (30,27), right to (31,27), down to (31,28), right to (32,28), down to (32,29), right to (33,29), down to (33,30), right to (34,30), down to (34,31), right to (35,31), down to (35,32), right to (36,32), down to (36,33), right to (37,33), down to (37,34), right to (38,34), down to (38,35), right to (39,35), down to (39,36), right to (40,36), down to (40,37), right to (41,37), down to (41,38), right to (42,38), down to (42,39), right to (43,39), down to (43,40), right to (44,40), down to (44,41), right to (45,41), down to (45,42), right to (46,42), down to (46,43), right to (47,43), down to (47,44), right to (48,44), down to (48,45), right to (49,45), down to (49,46), right to (50,46), down to (50,47), right to (51,47), down to (51,48), right to (52,48), down to (52,49), right to (53,49), down to (53,50), right to (54,50), down to (54,51), right to (55,51), down to (55,52), right to (56,52), down to (56,53), right to (57,53), down to (57,54), right to (58,54), down to (58,55), right to (59,55), down to (59,56), right to (60,56), down to (60,57), right to (61,57), down to (61,58), right to (62,58), down to (62,59), right to (63,59), down to (63,60), right to (64,60), down to (64,61), right to (65,61), down to (65,62), right to (66,62), down to (66,63), right to (67,63), down to (67,64), right to (68,64), down to (68,65), right to (69,65), down to (69,66), right to (70,66), down to (70,67), right to (71,67), down to (71,68), right to (72,68), down to (72,69), right to (73,69), down to (73,70), right to (74,70), down to (74,71), right to (75,71), down to (75,72), right to (76,72), down to (76,73), right to (77,73), down to (77,74), right to (78,74), down to (78,75), right to (79,75), down to (79,76), right to (80,76), down to (80,77), right to (81,77), down to (81,78), right to (82,78), down to (82,79), right to (83,79), down to (83,80), right to (84,80), down to (84,81), right to (85,81), down to (85,82), right to (86,82), down to (86,83), right to (87,83), down to (87,84), right to (88,84), down to (88,85), right to (89,85), down to (89,86), right to (90,86), down to (90,87), right to (91,87), down to (91,88), right to (92,88), down to (92,89), right to (93,89), down to (93,90), right to (94,90), down to (94,91), right to (95,91), down to (95,92), right to (96,92), down to (96,93), right to (97,93), down to (97,94), right to (98,94), down to (98,95), right to (99,95), down to (99,96), right to (100,96), down to (100,97), right to (101,97), down to (101,98), right to (102,98), down to (102,99), right to (103,99), down to (103,100), right to (104,100), down to (104,101), right to (105,101), down to (105,102), right to (106,102), down to (106,103), right to (107,103), down to (107,104), right to (108,104), down to (108,105), right to (109,105), down to (109,106), right to (110,106), down to (110,107), right to (111,107), down to (111,108), right to (112,108), down to (112,109), right to (113,109), down to (113,110), right to (114,110), down to (114,111), right to (115,111), down to (115,112), right to (116,112), down to (116,113), right to (117,113), down to (117,114), right to (118,114), down to (118,115), right to (119,115), down to (119,116), right to (120,116), down to (120,117), right to (121,117), down to (121,118), right to (122,118), down to (122,119), right to (123,119), down to (123,120), right to (124,120), down to (124,121), right to (125,121), down to (125,122), right to (126,122), down to (126,123), right to (127,123), down to (127,124), right to (128,124), down to (128,125), right to (129,125), down to (129,126), right to (130,126), down to (130,127), right to (131,127), down to (131,128), right to (132,128), down to (132,129), right to (133,129), down to (133,130), right to (134,130), down to (134,131), right to (135,131), down to (135,132), right to (136,132), down to (136,133), right to (137,133), down to (137,134), right to (138,134), down to (138,135), right to (139,135), down to (139,136), right to (140,136), down to (140,137), right to (141,137), down to (141,138), right to (142,138), down to (142,139), right to (143,139), down to (143,140), right to (144,140), down to (144,141), right to (145,141), down to (145,142), right to (146,142), down to (146,143), right to (147,143), down to (147,144), right to (148,144), down to (148,145), right to (149,145), down to (149,146), right to (150,146), down to (150,147), right to (151,147), down to (151,148), right to (152,148), down to (152,149), right to (153,149), down to (153,150), right to (154,150), down to (154,151), right to (155,151), down to (155,152), right to (156,152), down to (156,153), right to (157,153), down to (157,154), right to (158,154), down to (158,155), right to (159,155), down to (159,156), right to (160,156), down to (160,157), right to (161,157), down to (161,158), right to (162,158), down to (162,159), right to (163,159), down to (163,160), right to (164,160), down to (164,161), right to (165,161), down to (165,162), right to (166,162), down to (166,163), right to (167,163), down to (167,164), right to (168,164), down to (168,165), right to (169,165), down to (169,166), right to (170,166), down to (170,167), right to (171,167), down to (171,168), right to (172,168), down to (172,169), right to (173,169), down to (173,170), right to (174,170), down to (174,171), right to (175,171), down to (175,172), right to (176,172), down to (176,173), right to (177,173), down to (177,174), right to (178,174), down to (178,175), right to (179,175), down to (179,176), right to (180,176), down to (180,177), right to (181,177), down to (181,178), right to (182,178), down to (182,179), right to (183,179), down to (183,180), right to (184,180), down to (184,181), right to (185,181), down to (185,182), right to (186,182), down to (186,183), right to (187,183), down to (187,184), right to (188,184), down to (188,185), right to (189,185), down to (189,186), right to (190,186), down to (190,187), right to (191,187), down to (191,188), right to (192,188), down to (192,189), right to (193,189), down to (193,190), right to (194,190), down to (194,191), right to (195,191), down to (195,192), right to (196,192), down to (196,193), right to (197,193), down to (197,194), right to (198,194), down to (198,195), right to (199,195), down to (199,196), right to (200,196), down to (200,197), right to (201,197), down to (201,198), right to (202,198), down to (202,199), right to (203,199), down to (203,200), right to (204,200), down to (204,201), right to (205,201), down to (205,202), right to (206,202), down to (206,203), right to