



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