



A 10x10 grid with a black path and a red path. The black path starts at (1,1), goes 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 (11,10), then down to (11,9), then right to (12,9), then down to (12,8), then right to (13,8), then down to (13,7), then right to (14,7), then down to (14,6), then right to (15,6), then down to (15,5), then right to (16,5), then down to (16,4), then right to (17,4), then down to (17,3), then right to (18,3), then down to (18,2), then right to (19,2), then down to (19,1), then right to (20,1), then down to (20,2), then right to (21,2), then down to (21,3), then right to (22,3), then down to (22,4), then right to (23,4), then down to (23,5), then right to (24,5), then down to (24,6), then right to (25,6), then down to (25,7), then right to (26,7), then down to (26,8), then right to (27,8), then down to (27,9), then right to (28,9), then down to (28,10), then right to (29,10), then down to (29,9), then right to (30,9), then down to (30,8), then right to (31,8), then down to (31,7), then right to (32,7), then down to (32,6), then right to (33,6), then down to (33,5), then right to (34,5), then down to (34,4), then right to (35,4), then down to (35,3), then right to (36,3), then down to (36,2), then right to (37,2), then down to (37,1), then right to (38,1), then down to (38,2), then right to (39,2), then down to (39,3), then right to (40,3), then down to (40,4), then right to (41,4), then down to (41,5), then right to (42,5), then down to (42,6), then right to (43,6), then down to (43,7), then right to (44,7), then down to (44,8), then right to (45,8), then down to (45,9), then right to (46,9), then down to (46,10), then right to (47,10), then down to (47,9), then right to (48,9), then down to (48,8), then right to (49,8), then down to (49,7), then right to (50,7), then down to (50,6), then right to (51,6), then down to (51,5), then right to (52,5), then down to (52,4), then right to (53,4), then down to (53,3), then right to (54,3), then down to (54,2), then right to (55,2), then down to (55,1), then right to (56,1), then down to (56,2), then right to (57,2), then down to (57,3), then right to (58,3), then down to (58,4), then right to (59,4), then down to (59,5), then right to (60,5), then down to (60,6), then right to (61,6), then down to (61,7), then right to (62,7), then down to (62,8), then right to (63,8), then down to (63,9), then right to (64,9), then down to (64,10), then right to (65,10), then down to (65,9), then right to (66,9), then down to (66,8), then right to (67,8), then down to (67,7), then right to (68,7), then down to (68,6), then right to (69,6), then down to (69,5), then right to (70,5), then down to (70,4), then right to (71,4), then down to (71,3), then right to (72,3), then down to (72,2), then right to (73,2), then down to (73,1), then right to (74,1), then down to (74,2), then right to (75,2), then down to (75,3), then right to (76,3), then down to (76,4), then right to (77,4), then down to (77,5), then right to (78,5), then down to (78,6), then right to (79,6), then down to (79,7), then right to (80,7), then down to (80,8), then right to (81,8), then down to (81,9), then right to (82,9), then down to (82,10), then right to (83,10), then down to (83,9), then right to (84,9), then down to (84,8), then right to (85,8), then down to (85,7), then right to (86,7), then down to (86,6), then right to (87,6), then down to (87,5), then right to (88,5), then down to (88,4), then right to (89,4), then down to (89,3), then right to (90,3), then down to (90,2), then right to (91,2), then down to (91,1), then right to (92,1), then down to (92,2), then right to (93,2), then down to (93,3), then right to (94,3), then down to (94,4), then right to (95,4), then down to (95,5), then right to (96,5), then down to (96,6), then right to (97,6), then down to (97,7), then right to (98,7), then down to (98,8), then right to (99,8), then down to (99,9), then right to (100,9), then down to (100,10), then right to (101,10), then down to (101,9), then right to (102,9), then down to (102,8), then right to (103,8), then down to (103,7), then right to (104,7), then down to (104,6), then right to (105,6), then down to (105,5), then right to (106,5), then down to (106,4), then right to (107,4), then down to (107,3), then right to (108,3), then down to (108,2), then right to (109,2), then down to (109,1), then right to (110,1), then down to (110,2), then right to (111,2), then down to (111,3), then right to (112,3), then down to (112,4), then right to (113,4), then down to (113,5), then right to (114,5), then down to (114,6), then right to (115,6), then down to (115,7), then right to (116,7), then down to (116,8), then right to (117,8), then down to (117,9), then right to (118,9), then down to (118,10), then right to (119,10), then down to (119,9), then right to (120,9), then down to (120,8), then right to (121,8), then down to (121,7), then right to (122,7), then down to (122,6), then right to (123,6), then down to (123,5), then right to (124,5), then down to (124,4), then right to (125,4), then down to (125,3), then right to (126,3), then down to (126,2), then right to (127,2), then down to (127,1), then right to (128,1), then down to (128,2), then right to (129,2), then down to (129,3), then right to (130,3), then down to (130,4), then right to (131,4), then down to (131,5), then right to (132,5), then down to (132,6), then right to (133,6), then down to (133,7), then right to (134,7), then down to (134,8), then right to (135,8), then down to (135,9), then right to (136,9), then down to (136,10), then right to (137,10), then down to (137,9), then right to (138,9), then down to (138,8), then right to (139,8), then down to (139,7), then right to (140,7), then down to (140,6), then right to (141,6), then down to (141,5), then right to (142,5), then down to (142,4), then right to (143,4), then down to (143,3), then right to (144,3), then down to (144,2), then right to (145,2), then down to (145,1), then right to (146,1), then down to (146,2), then right to (147,2), then down to (147,3), then right to (148,3), then down to (148,4), then right to (149,4), then down to (149,5), then right to (150,5), then down to (150,6), then right to (151,6), then down to (151,7), then right to (152,7), then down to (152,8), then right to (153,8), then down to (153,9), then right to (154,9), then down to (154,10), then right to (155,10), then down to (155,9), then right to (156,9), then down to (156,8), then right to (157,8), then down to (157,7), then right to (158,7), then down to (158,6), then right to (159,6), then down to (159,5), then right to (160,5), then down to (160,4), then right to (161,4), then down to (161,3), then right to (162,3), then down to (162,2), then right to (163,2), then down to (163,1), then right to (164,1), then down to (164,2), then right to (165,2), then down to (165,3), then right to (166,3), then down to (166,4), then right to (167,4), then down to (167,5), then right to (168,5), then down to (168,6), then right to (169,6), then down to (169,7), then right to (170,7), then down to (170,8), then right to (171,8), then down to (171,9), then right to (172,9), then down to (172,10), then right to (173,10), then down to (173,9), then right to (174,9), then down to (174,8), then right to (175,8), then down to (175,7), then right to (176,7), then down to (176,6), then right to (177,6), then down to (177,5), then right to (178,5), then down to (178,4), then right to (179,4), then down to (179,3), then right to (180,3), then down to (180,2), then right to (181,2), then down to (181,1), then right to (182,1), then down to (182,2), then right to (183,2), then down to (183,3), then right to (184,3), then down to (184,4), then right to (185,4), then down to (185,5), then right to (186,5), then down to (186,6), then right to (187,6), then down to (187,7), then right to (188,7), then down to (188,8), then right to (189,8), then down to (189,9), then right to (190,9), then down to (190,10), then right to (191,10), then down to (191,9), then right to (192,9), then down to (192,8), then right to (193,8), then down to (193,7), then right to (194,7), then down to (194,6), then right to (195,6), then down to (195,5), then right to (196,5), then down to (196,4), then right to (197,4), then down to (197,3), then right to (198,3), then down to (198,2), then right to (199,2), then down to (199,1), then right to (200,1), then down to (200,2), then right to (201,2), then down to (201,3), then right to (202,3), then down to (202,4), then right to (203,4), then down to (203,5), then right to (204,5), then down to (204,6), then right to (205,6), then down to (205,7), then right to (206,7), then down to (206,8), then right to (207,8), then down to (207,9), then right to (208,9), then down to (208,10), then right to (209,10), then down to (209,9), then right to (210,9), then down to (210,8), then right to (211,8), then down to (211,7), then right to (212,7), then down to (212,6), then right to (213,6), then down to (