[((13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 51), (1, 50), (1, 49) ),

((13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (8, 52), (7, 52), (6, 52), (5, 52), (4, 52), (3, 52), (2, 52), (1, 52), (1, 53), (1, 54), (1, 55), (1, 56), (1, 57), (1, 58) ),

((13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 51), (9, 50), (9, 49) ),

((13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (9, 52), (9, 53), (9, 54), (9, 55), (9, 56), (9, 57), (9, 58) ),

((13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (12, 52), (11, 52), (10, 52), (10, 53), (10, 54), (10, 55) ),

((13, 45) ),

((13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45) ),

((13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51) ),

((13, 51) ),

((19, 45), (18, 45), (17, 45), (16, 45), (15, 45), (14, 45), (13, 45), (13, 46), (13, 47), (13, 48), (13, 49), (13, 50), (13, 51) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (18, 52), (17, 52), (16, 52), (15, 52), (14, 52), (13, 52), (13, 51) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45) ),

((13, 51), (13, 50), (13, 49), (13, 48), (13, 47), (13, 46), (13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45) ),

((19, 45) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (19, 51), (19, 50), (19, 49), (19, 48), (19, 47), (19, 46), (19, 45) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (19, 51), (19, 50), (19, 49), (19, 48), (19, 47), (19, 46), (19, 45) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (19, 51), (19, 50), (19, 49), (19, 48), (19, 47), (19, 46), (19, 45) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (19, 51), (19, 50), (19, 49), (19, 48), (19, 47), (19, 46), (19, 45) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (19, 51), (19, 50), (19, 49), (19, 48), (19, 47), (19, 46), (19, 45) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52), (21, 52), (20, 52), (19, 52), (19, 51), (19, 50), (19, 49), (19, 48), (19, 47), (19, 46), (19, 45) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27), (23, 28), (23, 29), (23, 30), (23, 31), (23, 32), (23, 33), (23, 34), (23, 35), (23, 36), (23, 37), (23, 38), (23, 39), (23, 40), (23, 41), (23, 42), (23, 43), (23, 44), (23, 45), (23, 46), (23, 47), (23, 48), (23, 49), (23, 50), (23, 51), (23, 52), (22, 52) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 28), (23, 27) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 28), (23, 27) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (27, 29), (26, 29), (25, 29), (24, 29), (23, 29), (23, 28), (23, 27) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (27, 27), (26, 27), (25, 27), (24, 27), (23, 27) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17), (25, 16), (25, 15), (25, 14), (25, 13), (25, 12), (25, 11), (25, 10), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17), (25, 16), (25, 15), (25, 14), (25, 13), (25, 12), (25, 11), (25, 10), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17), (25, 16), (25, 15), (25, 14), (25, 13), (25, 12), (25, 11), (25, 10), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17), (25, 16), (25, 15), (25, 14), (25, 13), (25, 12), (25, 11), (25, 10), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (37, 9), (36, 9), (35, 9), (34, 9), (33, 9), (32, 9), (31, 9), (30, 9), (29, 9), (28, 9), (27, 9), (26, 9), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (37, 9), (36, 9), (35, 9), (34, 9), (33, 9), (32, 9), (31, 9), (30, 9), (29, 9), (28, 9), (27, 9), (26, 9), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17), (25, 16), (25, 15), (25, 14), (25, 13), (25, 12), (25, 11), (25, 10), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17), (25, 16), (25, 15), (25, 14), (25, 13), (25, 12), (25, 11), (25, 10), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (37, 9), (36, 9), (35, 9), (34, 9), (33, 9), (32, 9), (31, 9), (30, 9), (29, 9), (28, 9), (27, 9), (26, 9), (25, 9), (25, 8), (25, 7), (25, 6), (25, 5), (25, 4), (25, 3), (25, 2), (25, 1) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (37, 9), (36, 9), (35, 9), (34, 9), (33, 9), (32, 9), (31, 9), (30, 9), (29, 9), (28, 9), (27, 9), (26, 9), (25, 9), (25, 10), (25, 11), (25, 12), (25, 13), (25, 14), (25, 15), (25, 16), (25, 17) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (37, 9), (36, 9), (35, 9), (34, 9), (33, 9), (32, 9), (31, 9), (30, 9), (29, 9), (28, 9), (27, 9), (26, 9), (25, 9), (25, 10), (25, 11), (25, 12), (25, 13), (25, 14), (25, 15), (25, 16), (25, 17) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (37, 17), (36, 17), (35, 17), (34, 17), (33, 17), (32, 17), (31, 17), (30, 17), (29, 17), (28, 17), (27, 17), (26, 17), (25, 17) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (37, 9), (36, 9), (35, 9), (34, 9), (33, 9), (32, 9), (31, 9), (30, 9), (29, 9), (28, 9), (27, 9), (26, 9), (25, 9), (25, 10), (25, 11), (25, 12), (25, 13), (25, 14), (25, 15), (25, 16), (25, 17) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (24, 30), (25, 30), (26, 30), (27, 30), (28, 30) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (24, 30), (25, 30), (26, 30), (27, 30), (28, 30) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (24, 30), (25, 30), (26, 30), (27, 30), (28, 30) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (28, 30) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (28, 28), (28, 29), (28, 30) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (28, 28), (28, 29), (28, 30) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (28, 30) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (28, 30) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (28, 28), (28, 29), (28, 30) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (24, 52), (25, 52), (26, 52), (27, 52), (28, 52), (28, 53), (28, 54), (28, 55) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (24, 52), (25, 52), (26, 52), (27, 52), (28, 52), (28, 53), (28, 54), (28, 55) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (24, 52), (25, 52), (26, 52), (27, 52), (28, 52), (28, 53), (28, 54), (28, 55) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (28, 30), (28, 31), (28, 32), (28, 33), (28, 34), (28, 35), (28, 36), (28, 37), (28, 38), (28, 39), (28, 40), (28, 41), (28, 42), (28, 43), (28, 44), (28, 45), (28, 46), (28, 47), (28, 48), (28, 49), (28, 50), (28, 51), (28, 52), (28, 53), (28, 54), (28, 55) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (28, 28), (28, 29), (28, 30), (28, 31), (28, 32), (28, 33), (28, 34), (28, 35), (28, 36), (28, 37), (28, 38), (28, 39), (28, 40), (28, 41), (28, 42), (28, 43), (28, 44), (28, 45), (28, 46), (28, 47), (28, 48), (28, 49), (28, 50), (28, 51), (28, 52), (28, 53), (28, 54), (28, 55) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (28, 28), (28, 29), (28, 30), (28, 31), (28, 32), (28, 33), (28, 34), (28, 35), (28, 36), (28, 37), (28, 38), (28, 39), (28, 40), (28, 41), (28, 42), (28, 43), (28, 44), (28, 45), (28, 46), (28, 47), (28, 48), (28, 49), (28, 50), (28, 51), (28, 52), (28, 53), (28, 54), (28, 55) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (28, 30), (28, 31), (28, 32), (28, 33), (28, 34), (28, 35), (28, 36), (28, 37), (28, 38), (28, 39), (28, 40), (28, 41), (28, 42), (28, 43), (28, 44), (28, 45), (28, 46), (28, 47), (28, 48), (28, 49), (28, 50), (28, 51), (28, 52), (28, 53), (28, 54), (28, 55) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (37, 29), (36, 29), (35, 29), (34, 29), (33, 29), (32, 29), (31, 29), (30, 29), (29, 29), (28, 29), (28, 30), (28, 31), (28, 32), (28, 33), (28, 34), (28, 35), (28, 36), (28, 37), (28, 38), (28, 39), (28, 40), (28, 41), (28, 42), (28, 43), (28, 44), (28, 45), (28, 46), (28, 47), (28, 48), (28, 49), (28, 50), (28, 51), (28, 52), (28, 53), (28, 54), (28, 55) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (37, 27), (36, 27), (35, 27), (34, 27), (33, 27), (32, 27), (31, 27), (30, 27), (29, 27), (28, 27), (28, 28), (28, 29), (28, 30), (28, 31), (28, 32), (28, 33), (28, 34), (28, 35), (28, 36), (28, 37), (28, 38), (28, 39), (28, 40), (28, 41), (28, 42), (28, 43), (28, 44), (28, 45), (28, 46), (28, 47), (28, 48), (28, 49), (28, 50), (28, 51), (28, 52), (28, 53), (28, 54), (28, 55) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30), (38, 29), (38, 28), (38, 27), (38, 26) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (38, 30) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (38, 30) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (38, 30) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (38, 28), (38, 29), (38, 30) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (38, 28), (38, 29), (38, 30) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32), (38, 31), (38, 30) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (38, 28), (38, 29), (38, 30) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (38, 30), (38, 31), (38, 32) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (38, 30), (38, 31), (38, 32) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (38, 30), (38, 31), (38, 32) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (38, 28), (38, 29), (38, 30), (38, 31), (38, 32) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (38, 28), (38, 29), (38, 30), (38, 31), (38, 32) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (41, 32), (40, 32), (39, 32), (38, 32) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (41, 9), (40, 9), (39, 9), (38, 9), (38, 10), (38, 11), (38, 12), (38, 13), (38, 14), (38, 15), (38, 16), (38, 17), (38, 18), (38, 19), (38, 20), (38, 21), (38, 22), (38, 23), (38, 24), (38, 25), (38, 26), (38, 27), (38, 28), (38, 29), (38, 30), (38, 31), (38, 32) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (38, 8), (38, 7), (38, 6), (38, 5), (38, 4), (38, 3), (38, 2), (38, 1), (39, 1), (40, 1), (41, 1), (42, 1) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (38, 8), (38, 7), (38, 6), (38, 5), (38, 4), (38, 3), (38, 2), (38, 1), (39, 1), (40, 1), (41, 1), (42, 1) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (38, 8), (38, 7), (38, 6), (38, 5), (38, 4), (38, 3), (38, 2), (38, 1), (39, 1), (40, 1), (41, 1), (42, 1) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (42, 31), (42, 30), (42, 29), (42, 28), (42, 27), (42, 26), (42, 25), (42, 24), (42, 23), (42, 22), (42, 21), (42, 20), (42, 19), (42, 18), (42, 17), (42, 16), (42, 15), (42, 14), (42, 13), (42, 12), (42, 11), (42, 10), (42, 9), (42, 8), (42, 7), (42, 6), (42, 5), (42, 4), (42, 3), (42, 2), (42, 1) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (42, 8), (42, 7), (42, 6), (42, 5), (42, 4), (42, 3), (42, 2), (42, 1) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (42, 8), (42, 7), (42, 6), (42, 5), (42, 4), (42, 3), (42, 2), (42, 1) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (42, 31), (42, 30), (42, 29), (42, 28), (42, 27), (42, 26), (42, 25), (42, 24), (42, 23), (42, 22), (42, 21), (42, 20), (42, 19), (42, 18), (42, 17), (42, 16), (42, 15), (42, 14), (42, 13), (42, 12), (42, 11), (42, 10), (42, 9), (42, 8), (42, 7), (42, 6), (42, 5), (42, 4), (42, 3), (42, 2), (42, 1) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (42, 31), (42, 30), (42, 29), (42, 28), (42, 27), (42, 26), (42, 25), (42, 24), (42, 23), (42, 22), (42, 21), (42, 20), (42, 19), (42, 18), (42, 17), (42, 16), (42, 15), (42, 14), (42, 13), (42, 12), (42, 11), (42, 10), (42, 9), (42, 8), (42, 7), (42, 6), (42, 5), (42, 4), (42, 3), (42, 2), (42, 1) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (42, 8), (42, 7), (42, 6), (42, 5), (42, 4), (42, 3), (42, 2), (42, 1) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (38, 8), (39, 8), (40, 8), (41, 8), (42, 8) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (38, 8), (39, 8), (40, 8), (41, 8), (42, 8) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (38, 8), (39, 8), (40, 8), (41, 8), (42, 8) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (42, 31), (42, 30), (42, 29), (42, 28), (42, 27), (42, 26), (42, 25), (42, 24), (42, 23), (42, 22), (42, 21), (42, 20), (42, 19), (42, 18), (42, 17), (42, 16), (42, 15), (42, 14), (42, 13), (42, 12), (42, 11), (42, 10), (42, 9), (42, 8) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (42, 8) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (42, 8) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (42, 31), (42, 30), (42, 29), (42, 28), (42, 27), (42, 26), (42, 25), (42, 24), (42, 23), (42, 22), (42, 21), (42, 20), (42, 19), (42, 18), (42, 17), (42, 16), (42, 15), (42, 14), (42, 13), (42, 12), (42, 11), (42, 10), (42, 9), (42, 8) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (46, 32), (45, 32), (44, 32), (43, 32), (42, 32), (42, 31), (42, 30), (42, 29), (42, 28), (42, 27), (42, 26), (42, 25), (42, 24), (42, 23), (42, 22), (42, 21), (42, 20), (42, 19), (42, 18), (42, 17), (42, 16), (42, 15), (42, 14), (42, 13), (42, 12), (42, 11), (42, 10), (42, 9), (42, 8) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (46, 9), (45, 9), (44, 9), (43, 9), (42, 9), (42, 8) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (47, 30), (47, 31), (47, 32), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (47, 30), (47, 31), (47, 32), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (47, 30), (47, 31), (47, 32), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((47, 43) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (47, 10), (47, 11), (47, 12), (47, 13), (47, 14), (47, 15), (47, 16), (47, 17), (47, 18), (47, 19), (47, 20), (47, 21), (47, 22), (47, 23), (47, 24), (47, 25), (47, 26), (47, 27), (47, 28), (47, 29), (47, 30), (47, 31), (47, 32), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (47, 10), (47, 11), (47, 12), (47, 13), (47, 14), (47, 15), (47, 16), (47, 17), (47, 18), (47, 19), (47, 20), (47, 21), (47, 22), (47, 23), (47, 24), (47, 25), (47, 26), (47, 27), (47, 28), (47, 29), (47, 30), (47, 31), (47, 32), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((53, 33), (52, 33), (51, 33), (50, 33), (49, 33), (48, 33), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((53, 43), (52, 43), (51, 43), (50, 43), (49, 43), (48, 43), (47, 43) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8), (50, 9), (49, 9), (48, 9), (47, 9), (47, 10), (47, 11), (47, 12), (47, 13), (47, 14), (47, 15), (47, 16), (47, 17), (47, 18), (47, 19), (47, 20), (47, 21), (47, 22), (47, 23), (47, 24), (47, 25), (47, 26), (47, 27), (47, 28), (47, 29), (47, 30), (47, 31), (47, 32), (47, 33), (47, 34), (47, 35), (47, 36), (47, 37), (47, 38), (47, 39), (47, 40), (47, 41), (47, 42), (47, 43) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (47, 31), (47, 30), (47, 29), (47, 28), (47, 27), (47, 26), (47, 25), (47, 24), (47, 23), (47, 22), (47, 21), (47, 20), (47, 19), (47, 18), (47, 17), (47, 16), (47, 15), (47, 14), (47, 13), (47, 12), (47, 11), (47, 10), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((50, 4) ),

((50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((53, 33), (52, 33), (51, 33), (50, 33), (50, 32), (50, 31), (50, 30), (50, 29), (50, 28), (50, 27), (50, 26), (50, 25), (50, 24), (50, 23), (50, 22), (50, 21), (50, 20), (50, 19), (50, 18), (50, 17), (50, 16), (50, 15), (50, 14), (50, 13), (50, 12), (50, 11), (50, 10), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((53, 43), (52, 43), (51, 43), (50, 43), (50, 42), (50, 41), (50, 40), (50, 39), (50, 38), (50, 37), (50, 36), (50, 35), (50, 34), (50, 33), (50, 32), (50, 31), (50, 30), (50, 29), (50, 28), (50, 27), (50, 26), (50, 25), (50, 24), (50, 23), (50, 22), (50, 21), (50, 20), (50, 19), (50, 18), (50, 17), (50, 16), (50, 15), (50, 14), (50, 13), (50, 12), (50, 11), (50, 10), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (47, 31), (47, 30), (47, 29), (47, 28), (47, 27), (47, 26), (47, 25), (47, 24), (47, 23), (47, 22), (47, 21), (47, 20), (47, 19), (47, 18), (47, 17), (47, 16), (47, 15), (47, 14), (47, 13), (47, 12), (47, 11), (47, 10), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8) ),

((50, 4), (50, 5), (50, 6), (50, 7), (50, 8) ),

((50, 8) ),

((53, 33), (52, 33), (51, 33), (50, 33), (50, 32), (50, 31), (50, 30), (50, 29), (50, 28), (50, 27), (50, 26), (50, 25), (50, 24), (50, 23), (50, 22), (50, 21), (50, 20), (50, 19), (50, 18), (50, 17), (50, 16), (50, 15), (50, 14), (50, 13), (50, 12), (50, 11), (50, 10), (50, 9), (50, 8) ),

((53, 43), (52, 43), (51, 43), (50, 43), (50, 42), (50, 41), (50, 40), (50, 39), (50, 38), (50, 37), (50, 36), (50, 35), (50, 34), (50, 33), (50, 32), (50, 31), (50, 30), (50, 29), (50, 28), (50, 27), (50, 26), (50, 25), (50, 24), (50, 23), (50, 22), (50, 21), (50, 20), (50, 19), (50, 18), (50, 17), (50, 16), (50, 15), (50, 14), (50, 13), (50, 12), (50, 11), (50, 10), (50, 9), (50, 8) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (52, 4), (51, 4), (50, 4), (50, 5), (50, 6), (50, 7), (50, 8) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (48, 33), (49, 33), (50, 33), (51, 33), (52, 33), (53, 33) ),

((50, 4), (51, 4), (52, 4), (53, 4), (53, 5), (53, 6), (53, 7), (53, 8), (53, 9), (53, 10), (53, 11), (53, 12), (53, 13), (53, 14), (53, 15), (53, 16), (53, 17), (53, 18), (53, 19), (53, 20), (53, 21), (53, 22), (53, 23), (53, 24), (53, 25), (53, 26), (53, 27), (53, 28), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33) ),

((50, 8), (51, 8), (52, 8), (53, 8), (53, 9), (53, 10), (53, 11), (53, 12), (53, 13), (53, 14), (53, 15), (53, 16), (53, 17), (53, 18), (53, 19), (53, 20), (53, 21), (53, 22), (53, 23), (53, 24), (53, 25), (53, 26), (53, 27), (53, 28), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33) ),

((53, 33) ),

((53, 43), (53, 42), (53, 41), (53, 40), (53, 39), (53, 38), (53, 37), (53, 36), (53, 35), (53, 34), (53, 33) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (53, 5), (53, 6), (53, 7), (53, 8), (53, 9), (53, 10), (53, 11), (53, 12), (53, 13), (53, 14), (53, 15), (53, 16), (53, 17), (53, 18), (53, 19), (53, 20), (53, 21), (53, 22), (53, 23), (53, 24), (53, 25), (53, 26), (53, 27), (53, 28), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((47, 43), (48, 43), (49, 43), (50, 43), (51, 43), (52, 43), (53, 43) ),

((50, 4), (51, 4), (52, 4), (53, 4), (53, 5), (53, 6), (53, 7), (53, 8), (53, 9), (53, 10), (53, 11), (53, 12), (53, 13), (53, 14), (53, 15), (53, 16), (53, 17), (53, 18), (53, 19), (53, 20), (53, 21), (53, 22), (53, 23), (53, 24), (53, 25), (53, 26), (53, 27), (53, 28), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((50, 8), (51, 8), (52, 8), (53, 8), (53, 9), (53, 10), (53, 11), (53, 12), (53, 13), (53, 14), (53, 15), (53, 16), (53, 17), (53, 18), (53, 19), (53, 20), (53, 21), (53, 22), (53, 23), (53, 24), (53, 25), (53, 26), (53, 27), (53, 28), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((53, 43) ),

((57, 4), (56, 4), (55, 4), (54, 4), (53, 4), (53, 5), (53, 6), (53, 7), (53, 8), (53, 9), (53, 10), (53, 11), (53, 12), (53, 13), (53, 14), (53, 15), (53, 16), (53, 17), (53, 18), (53, 19), (53, 20), (53, 21), (53, 22), (53, 23), (53, 24), (53, 25), (53, 26), (53, 27), (53, 28), (53, 29), (53, 30), (53, 31), (53, 32), (53, 33), (53, 34), (53, 35), (53, 36), (53, 37), (53, 38), (53, 39), (53, 40), (53, 41), (53, 42), (53, 43) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (47, 31), (47, 30), (47, 29), (47, 28), (47, 27), (47, 26), (47, 25), (47, 24), (47, 23), (47, 22), (47, 21), (47, 20), (47, 19), (47, 18), (47, 17), (47, 16), (47, 15), (47, 14), (47, 13), (47, 12), (47, 11), (47, 10), (47, 9), (48, 9), (49, 9), (50, 9), (50, 8), (50, 7), (50, 6), (50, 5), (50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((50, 8), (50, 7), (50, 6), (50, 5), (50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((53, 33), (53, 32), (53, 31), (53, 30), (53, 29), (53, 28), (53, 27), (53, 26), (53, 25), (53, 24), (53, 23), (53, 22), (53, 21), (53, 20), (53, 19), (53, 18), (53, 17), (53, 16), (53, 15), (53, 14), (53, 13), (53, 12), (53, 11), (53, 10), (53, 9), (53, 8), (53, 7), (53, 6), (53, 5), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((53, 43), (53, 42), (53, 41), (53, 40), (53, 39), (53, 38), (53, 37), (53, 36), (53, 35), (53, 34), (53, 33), (53, 32), (53, 31), (53, 30), (53, 29), (53, 28), (53, 27), (53, 26), (53, 25), (53, 24), (53, 23), (53, 22), (53, 21), (53, 20), (53, 19), (53, 18), (53, 17), (53, 16), (53, 15), (53, 14), (53, 13), (53, 12), (53, 11), (53, 10), (53, 9), (53, 8), (53, 7), (53, 6), (53, 5), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4) ),

((57, 4) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (51, 9), (52, 9), (53, 9), (54, 9), (55, 9), (56, 9), (57, 9), (58, 9) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (51, 9), (52, 9), (53, 9), (54, 9), (55, 9), (56, 9), (57, 9), (58, 9) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (23, 28), (23, 27), (24, 27), (25, 27), (26, 27), (27, 27), (28, 27), (29, 27), (30, 27), (31, 27), (32, 27), (33, 27), (34, 27), (35, 27), (36, 27), (37, 27), (38, 27), (38, 26), (38, 25), (38, 24), (38, 23), (38, 22), (38, 21), (38, 20), (38, 19), (38, 18), (38, 17), (38, 16), (38, 15), (38, 14), (38, 13), (38, 12), (38, 11), (38, 10), (38, 9), (39, 9), (40, 9), (41, 9), (42, 9), (43, 9), (44, 9), (45, 9), (46, 9), (47, 9), (48, 9), (49, 9), (50, 9), (51, 9), (52, 9), (53, 9), (54, 9), (55, 9), (56, 9), (57, 9), (58, 9) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (47, 31), (47, 30), (47, 29), (47, 28), (47, 27), (47, 26), (47, 25), (47, 24), (47, 23), (47, 22), (47, 21), (47, 20), (47, 19), (47, 18), (47, 17), (47, 16), (47, 15), (47, 14), (47, 13), (47, 12), (47, 11), (47, 10), (47, 9), (48, 9), (49, 9), (50, 9), (51, 9), (52, 9), (53, 9), (54, 9), (55, 9), (56, 9), (57, 9), (58, 9) ),

((50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4), (57, 5), (57, 6), (57, 7), (57, 8), (57, 9), (58, 9) ),

((50, 8), (51, 8), (52, 8), (53, 8), (54, 8), (55, 8), (56, 8), (57, 8), (57, 9), (58, 9) ),

((53, 33), (53, 32), (53, 31), (53, 30), (53, 29), (53, 28), (53, 27), (53, 26), (53, 25), (53, 24), (53, 23), (53, 22), (53, 21), (53, 20), (53, 19), (53, 18), (53, 17), (53, 16), (53, 15), (53, 14), (53, 13), (53, 12), (53, 11), (53, 10), (53, 9), (54, 9), (55, 9), (56, 9), (57, 9), (58, 9) ),

((53, 43), (53, 42), (53, 41), (53, 40), (53, 39), (53, 38), (53, 37), (53, 36), (53, 35), (53, 34), (53, 33), (53, 32), (53, 31), (53, 30), (53, 29), (53, 28), (53, 27), (53, 26), (53, 25), (53, 24), (53, 23), (53, 22), (53, 21), (53, 20), (53, 19), (53, 18), (53, 17), (53, 16), (53, 15), (53, 14), (53, 13), (53, 12), (53, 11), (53, 10), (53, 9), (54, 9), (55, 9), (56, 9), (57, 9), (58, 9) ),

((57, 4), (57, 5), (57, 6), (57, 7), (57, 8), (57, 9), (58, 9) ),

((13, 45), (14, 45), (15, 45), (16, 45), (17, 45), (18, 45), (19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (54, 29), (55, 29), (56, 29), (57, 29), (58, 29), (58, 30), (58, 31), (58, 32) ),

((13, 51), (14, 51), (15, 51), (16, 51), (17, 51), (18, 51), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (54, 29), (55, 29), (56, 29), (57, 29), (58, 29), (58, 30), (58, 31), (58, 32) ),

((19, 45), (19, 46), (19, 47), (19, 48), (19, 49), (19, 50), (19, 51), (19, 52), (20, 52), (21, 52), (22, 52), (23, 52), (23, 51), (23, 50), (23, 49), (23, 48), (23, 47), (23, 46), (23, 45), (23, 44), (23, 43), (23, 42), (23, 41), (23, 40), (23, 39), (23, 38), (23, 37), (23, 36), (23, 35), (23, 34), (23, 33), (23, 32), (23, 31), (23, 30), (23, 29), (24, 29), (25, 29), (26, 29), (27, 29), (28, 29), (29, 29), (30, 29), (31, 29), (32, 29), (33, 29), (34, 29), (35, 29), (36, 29), (37, 29), (38, 29), (39, 29), (40, 29), (41, 29), (42, 29), (43, 29), (44, 29), (45, 29), (46, 29), (47, 29), (48, 29), (49, 29), (50, 29), (51, 29), (52, 29), (53, 29), (54, 29), (55, 29), (56, 29), (57, 29), (58, 29), (58, 30), (58, 31), (58, 32) ),

((47, 43), (47, 42), (47, 41), (47, 40), (47, 39), (47, 38), (47, 37), (47, 36), (47, 35), (47, 34), (47, 33), (47, 32), (48, 32), (49, 32), (50, 32), (51, 32), (52, 32), (53, 32), (54, 32), (55, 32), (56, 32), (57, 32), (58, 32) ),

((50, 4), (51, 4), (52, 4), (53, 4), (54, 4), (55, 4), (56, 4), (57, 4), (57, 5), (57, 6), (57, 7), (57, 8), (57, 9), (58, 9), (58, 10), (58, 11), (58, 12), (58, 13), (58, 14), (58, 15), (58, 16), (58, 17), (58, 18), (58, 19), (58, 20), (58, 21), (58, 22), (58, 23), (58, 24), (58, 25), (58, 26), (58, 27), (58, 28), (58, 29), (58, 30), (58, 31), (58, 32) ),

((50, 8), (51, 8), (52, 8), (53, 8), (54, 8), (55, 8), (56, 8), (57, 8), (57, 9), (58, 9), (58, 10), (58, 11), (58, 12), (58, 13), (58, 14), (58, 15), (58, 16), (58, 17), (58, 18), (58, 19), (58, 20), (58, 21), (58, 22), (58, 23), (58, 24), (58, 25), (58, 26), (58, 27), (58, 28), (58, 29), (58, 30), (58, 31), (58, 32) ),

((53, 33), (53, 32), (54, 32), (55, 32), (56, 32), (57, 32), (58, 32) ),

((53, 43), (53, 42), (53, 41), (53, 40), (53, 39), (53, 38), (53, 37), (53, 36), (53, 35), (53, 34), (53, 33), (53, 32), (54, 32), (55, 32), (56, 32), (57, 32), (58, 32) ),

((57, 4), (57, 5), (57, 6), (57, 7), (57, 8), (57, 9), (58, 9), (58, 10), (58, 11), (58, 12), (58, 13), (58, 14), (58, 15), (58, 16), (58, 17), (58, 18), (58, 19), (58, 20), (58, 21), (58, 22), (58, 23), (58, 24), (58, 25), (58, 26), (58, 27), (58, 28), (58, 29), (58, 30), (58, 31), (58, 32) )]