P1 = np.array([(4, 5), (2, 7), (-3, 7), (-5, 5), (-6, 7), (-6, 8), (-3, 8), (-6, 8), (-5, 9), (-3, 9), (-3, 7), (-5, 5), (-7, 7), (-7, 8), (-5, 10), (-3, 10), (-2, 9), (-1, 7), (0, 7), (1, 9), (2, 10), (4, 10), (6, 8), (6, 7), (4, 5), (5, 7), (5, 8), (2, 8), (5, 8), (4, 9), (2, 9), (2, 7), (4, 5), (4, 4), (3, 2), (1, 1), (-2, 1), (-4, 2), (-5, 4), (-5, 5), (-5, 4), (-4, 0), (-5, 3), (-7, 4), (-8, 4), (-9, 3), (-9, 0), (-7, -2), (-11, -2), (-12, -3), (-5, -3), (-5, -2), (-7, 1), (-5, -2), (-5, -3), (-4, 0), (-5, -3), (-7, -5), (-5, -4), (-6, -7), (-4, -4), (-3, -7), (-3, -4), (-1, -4), (-3, -3), (-2, -1), (-1, 0), (0, 0), (1, -1), (2, -3), (0, -4), (2, -4), (2, -7), (3, -4), (5, -7), (4, -4), (6, -5), (4, -3), (4, -2), (6, 1), (4, -2), (4, -3), (11, -3), (10, -2), (6, -2), (8, 0), (8, 3), (7, 4), (6, 4), (4, 3), (3, 0), (4, -3), (3, 0), (4, 4)])

P2 = np.array([(3, 4), (2, 3), (0, 2), (-1, 2), (-3, 3), (-4, 4)])

P = {"P1": P1,"P2": P2}

