Assignment-1
1. Find out the Frobenius norm of the inverse 4x4 matrix.
m= [[1, 0, 3, 4],
     [5, 6, 7, 0],
     [9, 10, 11, 12],
     [13, 14, 15, 16]]

Assignment-2
1. Find the infinity norm of the matrix 'im'
im = [[2.50000000e-01, -6.25000000e-02, -2.50000000e+00, 1.81250000e+00],
     [-5.00000000e-01, 1.54638207e-16, 1.50000000e+00, -1.00000000e+00],
     [2.50000000e-01, 1.87500000e-01, 5.00000000e-01, -4.37500000e-01],
     [1.24900090e-16, -1.25000000e-01, 2.50000000e-01, -1.25000000e-01]]

Assignment-3
1. norm(A,ord='fro') is the same as norm (A) ?
   ➢ True
   ➢ False