Tutorial problems:

- O find by Newton's method, the root of en=4n Correct to four decimal places.
- Ding Gaues Elimination method solve the following equations

3. Find the inverse of the matrin by Gauss-Jordan method

- Folia by Gauss-Jeidel method 8x+y+z=8 2x+4y+z=4x+3y+5z=5
- Final, by power method, the largest eigenvalue and the corresponding eigenvector of a matrin $A = \begin{bmatrix} 1 & 3 & -1 \\ 3 & 2 & 4 \\ -1 & 4 & 10 \end{bmatrix}$