

LAB 7: Solution of system of linear equations by Gauss-Seidel method.

Write a program to

1. Solve the system of equation using Gauss – Seidel method

$$x + 2y - z = 3; 3x - y + 2z = 1; 2x - 2y + 6z = 2$$

2. Solve the system of equation using Gauss – Seidel method

$$10x + y + z = 12; x + 10y + z = 12; x + y + 10z = 12$$