Gauss Gauss Jordan method:

1. Solve the system of equations by Gauss Jordan method.
   2x+3y-z=5; 4x+4y-3z=3; 2x-3y+2z=2.
2. Using Gauss-Jordan, solve the following system
   10x+y+z=12; 2x+10y+z=13; x+y+5z=7.

Gauss Jacobi and Gauss seidal method:

3. Solve the following system of equations by Gauss-Jacobi method & Gauss-Seidel method. $27x + 6y - z = 85,\ x + y + 54z = 110,\ 6x + 15y + 2z = 72$
4. Solve the following system of equations by Gauss-Seidel method.
   $4x + 2y + z = 14,\ \ x + 5y - z = 10,\ \ x + y + 8z = 20$