1.1.
$$\begin{cases}
Y_1 + Y_2 - Y_3 = 0 \\
2Y_1 + Y_3 = 0
\end{cases}$$

$$\begin{pmatrix}
1 & 1 & -1 & | & 0 \\
2 & 0 & 1 & | & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 1 & -1 & | & 0 \\
0 & -2 & 3 & | & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 1 & -1 & | & 0 \\
0 & 1 & -\frac{3}{2} & | & 0
\end{pmatrix}$$

$$\begin{array}{c} (1)^{-(2)} \begin{pmatrix} 1 & 0 & \frac{1}{2} & 0 \\ 0 & 1 & \frac{3}{2} & 0 \end{pmatrix} & \chi_1 = -\frac{1}{2} \chi_3 \\ \chi_1 & \chi_2 & \chi_3 \end{pmatrix}$$

Consudurbad ganuch:
$$\begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix} = \begin{pmatrix} -\frac{1}{2} \\ \frac{3}{2} \\ 1 \end{pmatrix} C_1$$

$$PCP$$