$$
\begin{cases}
a_{11}x_1 + a_{12}x_2 + \cdots + a_{1n}x_n = c_1 \\
a_{21}x_1 + a_{22}x_2 + \cdots + a_{2n}x_n = c_2 \\
\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots \\
a_{m1}x_1 + a_{m2}x_2 + \cdots + a_{mn}x_n = c_m
\end{cases}
$$