$$
\begin{array}{r|l}
98 & 2 \\ \cline{2-2}
\mathbf{0} & 49 \\ \cline{2-2}
\mathbf{1} & 24 \\ \cline{2-2}
\mathbf{0} & 12 \\ \cline{2-2}
\mathbf{0} & 6 \\ \cline{2-2}
\mathbf{0} & 3 \\ \cline{2-2}
\mathbf{1} & 1 \\ \cline{2-2}
\mathbf{1} & 0
\end{array}
\begin{array}{l}
2 \\ \cline{1-1}
2 \\ \cline{1-1}
2 \\ \cline{1-1}
2 \\ \cline{1-1}
2 \\ \cline{1-1}
2 \\ \cline{1-1}
2
\end{array}
$$