

## \* Decode XORed Array

$$\begin{array}{r} 100 \\ 010 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 010 \\ 000 \\ \hline 010 \end{array}$$

$$\begin{array}{r} 111 \\ 000 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 111 \\ 100 \\ \hline 011 \end{array}$$

$$\begin{array}{r} 110 \\ 111 \\ \hline \hline \end{array}$$

$$a \oplus b = c$$

$$\begin{array}{r} 101 \\ 001 \\ \hline \end{array}$$

$$a \oplus c = b$$

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