

$$\begin{array}{c} 0 \times \text{FFFFFFFFFFFFFF} \\ \longleftrightarrow \\ \text{32-bits} \end{array} + \begin{array}{c} 0 \times 00000001 \\ \longleftrightarrow \\ \text{32-bits} \end{array} = \begin{array}{c} 0 \times 10000000 \\ \longleftrightarrow \\ \text{32-bits} \end{array}$$