$$\begin{array}{c} 0 \\ \text{"apple"} \end{array} = \begin{array}{c} \boxed{1} \\ 0 \\ 0 \\ 0 \end{array} \quad \begin{array}{c} 1 \\ \text{"banana"} \end{array} = \begin{array}{c} \boxed{0} \\ \boxed{1} \\ 0 \\ 0 \end{array} \quad \begin{array}{c} 2 \\ \text{"dog"} \end{array} = \begin{array}{c} \boxed{0} \\ 0 \\ \boxed{1} \\ 0 \end{array} \quad \begin{array}{c} 3 \\ \text{"car"} \end{array} = \begin{array}{c} \boxed{0} \\ \boxed{0} \\ \boxed{1} \\ \end{array}$$