

$$\mathbf{zip}\left(\begin{array}{|c|c|c|c|} \hline x_1 & x_2 & \cdots & x_n \\ \hline \end{array}, \begin{array}{|c|c|c|c|} \hline y_1 & y_2 & \cdots & y_n \\ \hline \end{array}\right)$$

$$= \begin{array}{|c|c|c|c|} \hline (x_1, y_1) & (x_2, y_2) & \cdots & (x_n, y_n) \\ \hline \end{array}$$

$$\mathbf{get}_i((x_1, x_2, \dots, x_n)) = x_i$$