

$$\left\{ \begin{array}{l} o_1 \{\} : \text{INS}(x, 1), \\ o_2 \{o_1\} : \text{DEL}(1), \quad o_4 \{o_1\} : \text{INS}(b, 2) \\ o_2 \{o_1, o_4\} : \text{DEL}(1), \quad o_4 \{o_1, o_2\} : \text{INS}(b, 1) \end{array} \right\}$$