

$$\text{Values}^{++} = \text{Values} \cup \{\perp\} \cup \{\top\}$$

$$\text{mem} = \text{Idents} \rightarrow \text{Values}^{++}$$

Associate with Enter the
 $\text{mem } M(i) = \perp \forall i \in \text{Idents}$

Suppose $(n, m) \in E$ $l(m) = i := e$

if M is a mem possible for n

let $v = \text{eval}(e) \in \text{Values}^{++}$

$$M[i \mapsto v]$$

assumes $\text{eval}(x) = \bar{i}$ when $M(x) = \perp$