

$$\frac{x \in dom \sigma}{\langle x, \sigma \rangle \Downarrow_{exp} \langle \sigma x, \sigma \rangle} \text{VAR}$$

$$\frac{}{\langle x ++, \sigma \rangle \Downarrow_{exp} \langle \sigma x + 1, [\sigma | x : \sigma x + 1] \rangle} \text{VARINC}$$

$$\frac{}{\langle y = x ++, \sigma \rangle \rightsquigarrow \langle skip, [\sigma | x : \sigma x + 1, y : \sigma x + 1] \rangle} \text{ASS}$$

$$\frac{}{\langle y = x ++, \sigma \rangle \rightsquigarrow^* \langle skip, [\sigma | x : \sigma x + 1, y : \sigma x + 1] \rangle} RT_1$$