$$\text{(ASSIGN)} \qquad \frac{\lambda;\gamma \vdash e : \tau\ acc,\ \ \lambda;\gamma \vdash e' : \tau}{\lambda;\gamma \vdash e := e' : \tau\ cmd}$$

$$\text{(IF)} \qquad \frac{\lambda;\gamma \vdash e : \tau,\ \ \lambda;\gamma \vdash c : \tau\ cmd,\ \ \lambda;\gamma \vdash c' : \tau\ cmd,}{\lambda;\gamma \vdash \textbf{if}\ e\ \textbf{then}\ c\ \textbf{else}\ c' : \tau\ cmd}$$

$$\text{(WHILE)} \qquad \frac{\lambda;\gamma \vdash e : \tau,\ \ \lambda;\gamma \vdash c : \tau\ cmd}{\lambda;\gamma \vdash \textbf{while}\ e\ \textbf{do}\ c : \tau\ cmd}$$