$\leftarrow bind \{\}$

$expr \leftarrow var \{ref: (\textbf{ref}\, bind \mid \textbf{ref}\, lambda)\}$
  ref

$expr \leftarrow lambda \{params: params,\ body: expr\}$

$$\boxed{\boxed{\textbf{fn}}^{\text{kw}}\ \boxed{params}\ \boxed{\rightarrow}^{\text{sym}}\ \boxed{body}}^{\text{flow}}$$

$\leftarrow params \{bind^{0..}\}$

$$\boxed{\boxed{elem,}^{\text{kw}}\ ...}$$

$expr \leftarrow recur \{args: args\}$

$$\boxed{\boxed{\textbf{recur}}^{\text{kw}} \left(\boxed{args}\right)}$$
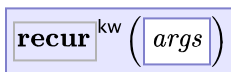
$expr \leftarrow app \{expr: expr,\ args': args\}$

$$\boxed{\boxed{expr}\left(\boxed{args'}\right)}^{\text{juxt}}$$

$\leftarrow args \{expr^{0..}\}$

$$\boxed{\boxed{elem,}^{\text{int}}\ ...}$$
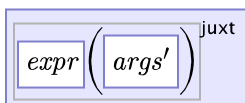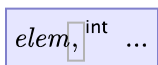
$expr \leftarrow if \{test: expr,\ then: expr,\ else: expr\}$

$$\boxed{\boxed{\textbf{if}}^{\text{kw}}\ \boxed{test}\ \boxed{\textbf{then}}^{\text{kw}}\ \boxed{then}\ \boxed{\textbf{else}}^{\text{kw}}\ \boxed{else}}^{\text{flow}}$$
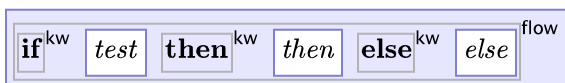
$expr \leftarrow let \{bind: bind,\ expr': expr,\ body': expr\}$

$$\boxed{\boxed{\textbf{let}}^{\text{kw}}\ \boxed{bind}\ \boxed{=}^{\text{sym}}\ \boxed{expr'}\ \boxed{\textbf{in}}^{\text{kw}}\ \boxed{body'}}^{\text{flow}}$$

$expr \leftarrow fail \{\}$

$$\boxed{\textbf{fail}}^{\text{kw}}$$