

$\text{livesIn}(X, Y) \leftarrow$

*add dangling atom*

$\text{livesIn}(X, Y) \leftarrow \text{hasChild}(X, Z)$

*add closing atom*

$\text{livesIn}(X, Y) \leftarrow \text{hasChild}(X, Z),$   
 $\text{graduatedFrom}(Z, Y)$

**X**