

3.

apply-list :  $\alpha \rightarrow \beta$

$\alpha = r\text{-list}$

$f = r \quad fs = r\text{-list}$

$\beta = \delta \rightarrow \delta \quad x = \delta$

$\alpha = fs = r\text{-list}$

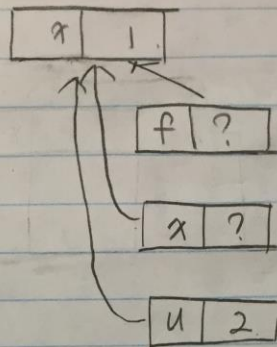
$f \ x = \delta$

$f = r = \delta \rightarrow \delta$

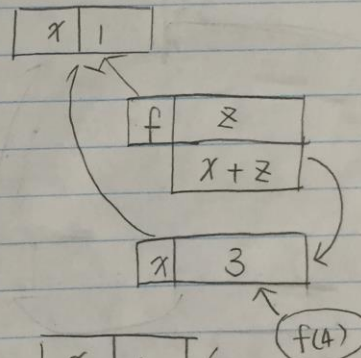
apply-list :  $(\delta \rightarrow \delta) \text{-list} \rightarrow \delta \rightarrow \delta$

4

① the let  $u=2$  block is just opened.



② the execution of  $f(4)$  is about to begin.



③ the execution of the body of the function is about to begin.

