

$$\begin{array}{lcl}
 v & ::= & \lambda x . e \\
 & | & m \\
 & | & \text{true} \mid \text{false} \mid \mathbb{Z} \mid \mathbb{R} \mid \phi \\
 & | & a \ v^* \\
 & | & [v^*]
 \end{array}$$

$$\begin{array}{lcl}
 m & ::= & l \bullet \text{get} \mid l \bullet \text{put } v \\
 & | & \text{return } v \mid x \leftarrow m ; e
 \end{array}$$