We write $H(x)$ to indicate the value of $x$ in heap $H$.
We write $H, x \mapsto i$ to represent the heap that is just like $H$ except $H(x) = i$.
A program evaluates to $H'(ans)$ if $H_0; e \Downarrow H'$ where $H_0$ is the heap where $H_0(x) = 0$ for all $x$.

\[
H; e \Downarrow i
\]