



$\{ \underline{x > 0} \}$

$x = x + 1$

$\{ \underline{x > 1} \}$

① encode program

$x' = x + 1$

transition relation

x	x'
0	1
1	2
3	4
\vdots	\vdots

②

$x > 0 \wedge x' = x + 1 \Rightarrow x' > 1$