

$\langle \text{start}, x = y \rangle$



$\langle \text{loop}, x = y \leq 10 \rangle$

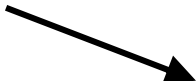


$\langle \text{loop}, x \leq 10 \wedge y - x = 10 \rangle$



$\langle \text{loop},$   
 $x \leq 10 \wedge y - x = 20 \rangle$

$\rightarrow \langle \text{end}, x = y \rangle$



$\langle \text{loop}, x \leq 10 \wedge y > 20 \wedge y - x > 20 \rangle$

