



$L_1 = S_1$
 $L_2 = \text{if}(!c) \text{ goto } L_1$

{
 $L_1 = \text{new node}$
 $L_2 = \text{new node}$
 $S_1.\text{next} = L_2$
 $C.\text{false} = L_1$
 $C.\text{true} = S.\text{next}$

$S.\text{code} = \text{label} || L_1 || S_1.\text{code} || \text{label} || L_2 || C.\text{code}$