

goto L<sub>1</sub>

L<sub>1</sub>:

if  $x > 5$  goto L<sub>2</sub>

if  $y > 7$  goto L<sub>2</sub>

goto L<sub>3</sub>

L<sub>2</sub>:

$t_1 = x - 1$

$x = t_1$

$t_2 = y / 2$

$y = t_2$

goto L<sub>1</sub>

L<sub>3</sub>: