

(a)

$i = \bullet$

$j = \bullet$

if $i < 100$:

return j

$k = i + j$

$\bullet = k$

(b)

$i_0 = \bullet$

$j_0 = \bullet$

$(i_0 < 100) ?$

$\bullet = j_0$

$k_0 = i_0 + j_0$

$\bullet = k_0$

(c)

$i_0 = \bullet$

$j_0 = \bullet$

$(i_0 < 100) ?$

$i_t = i_0 \cap [-\infty, 99]$

$\bullet = j_0$

$i_f = i_0 \cap [100, +\infty]$

$i_1 = \phi(i_f, i_t)$

$k_0 = i_0 + j_0$

$\bullet = k_0$