

$x[0 \dots 7]_{\text{init}} = 0$

$y[0 \dots 7]_{\text{init}} = 0$

$y[0 \dots 3] = 5;_{\text{uo}}$

ao

$x[0 \dots 7] = 2;_{\text{sc}}$

$a = x[0 \dots 7];_{\text{sc}}$

ao

$b = y[0 \dots 3];_{\text{uo}}$