

Entry



X

$\{ a := \phi [0, \text{Entry}] [a', Z]$
 $i := \phi [0, \text{Entry}] [i', Z] \}$
if [not ($a < N$)] ***goto*** *Exit*
 $a' := a + 2$



Y

$c := i + 3$



Z

$i' := a' + c$



Exit