;; Function main (main, funcdef\_no=0, decl\_uid=1795, cgraph\_uid=0, symbol\_order=1)

Removing basic block 6

;; 2 loops found

;;

;; Loop 0

;; header 0, latch 1

;; depth 0, outer -1

;; nodes: 0 1 2 3 4 5 6

;;

;; Loop 1

;; header 4, latch 3

;; depth 1, outer 0

;; nodes: 4 3

;; 2 succs { 4 }

;; 3 succs { 4 }

;; 4 succs { 3 5 }

;; 5 succs { 6 }

;; 6 succs { 1 }

main ()

{

int a;

int i;

int D.1803;

<bb 2> [0.00%]:

a = 10;

i = 0;

goto <bb 4>; [0.00%]

<bb 3> [0.00%]:

N.0\_1 = N;

a = a + N.0\_1;

i = i + 1;

<bb 4> [0.00%]:

if (i <= 3)

goto <bb 3>; [0.00%]

else

goto <bb 5>; [0.00%]

<bb 5> [0.00%]:

D.1803 = a;

<L3> [0.00%]:

return D.1803;

}