



```
graph TD; A([loop[i0, i1]:]) --> B["i4 = int_add(i1, i0)  
i9 = int_add(i4, -100)  
i14 = int_add(i0, -1)  
i17 = int_gt(i14, 0)  
guard_true(i17)"]; B --> C[jump(i14, i9)]; C -- loop --> A;
```

loop[i_0 , i_1]:

$i_4 = \text{int_add}(i_1, i_0)$
 $i_9 = \text{int_add}(i_4, -100)$
 $i_{14} = \text{int_add}(i_0, -1)$
 $i_{17} = \text{int_gt}(i_{14}, 0)$
guard_true(i_{17})

jump(i_{14} , i_9)