

# Code

```
while j < 100:  
    j += 1  
    if a is None:  
        break  
    a = a.f()
```

# Frames

```
a =  $a_1$   
j =  $j_2$ 
```

# Trace

```
[ $j_1$ ,  $a_1$ ]  
 $j_2$  = int_add( $j_1$ , 1)
```