


[0/3]

```
while.cond:                                ; preds = %while.body, %for.end
    %9 = load %struct.list_node*, %struct.list_node** %list_it, align 8
    %cmp12 = icmp ne %struct.list_node* %9, null
    br i1 %cmp12, label %while.body, label %while.end
```



[1/2]

```
while.body:                                ; preds = %while.cond
    %10 = load %struct.list_node*, %struct.list_node** %list_it, align 8
    %value13 = getelementptr inbounds %struct.list_node, %struct.list_node* %10, i32 0, i32 0
    %11 = load i32, i32* %value13, align 8
    %12 = load i32, i32* %sum, align 4
    %add14 = add nsw i32 %12, %11
    store i32 %add14, i32* %sum, align 4
    %13 = load %struct.list_node*, %struct.list_node** %list_it, align 8
    %next15 = getelementptr inbounds %struct.list_node, %struct.list_node* %13, i32 0, i32 1
    %14 = load %struct.list_node*, %struct.list_node** %next15, align 8
    store %struct.list_node* %14, %struct.list_node** %list_it, align 8
    br label %while.cond
```