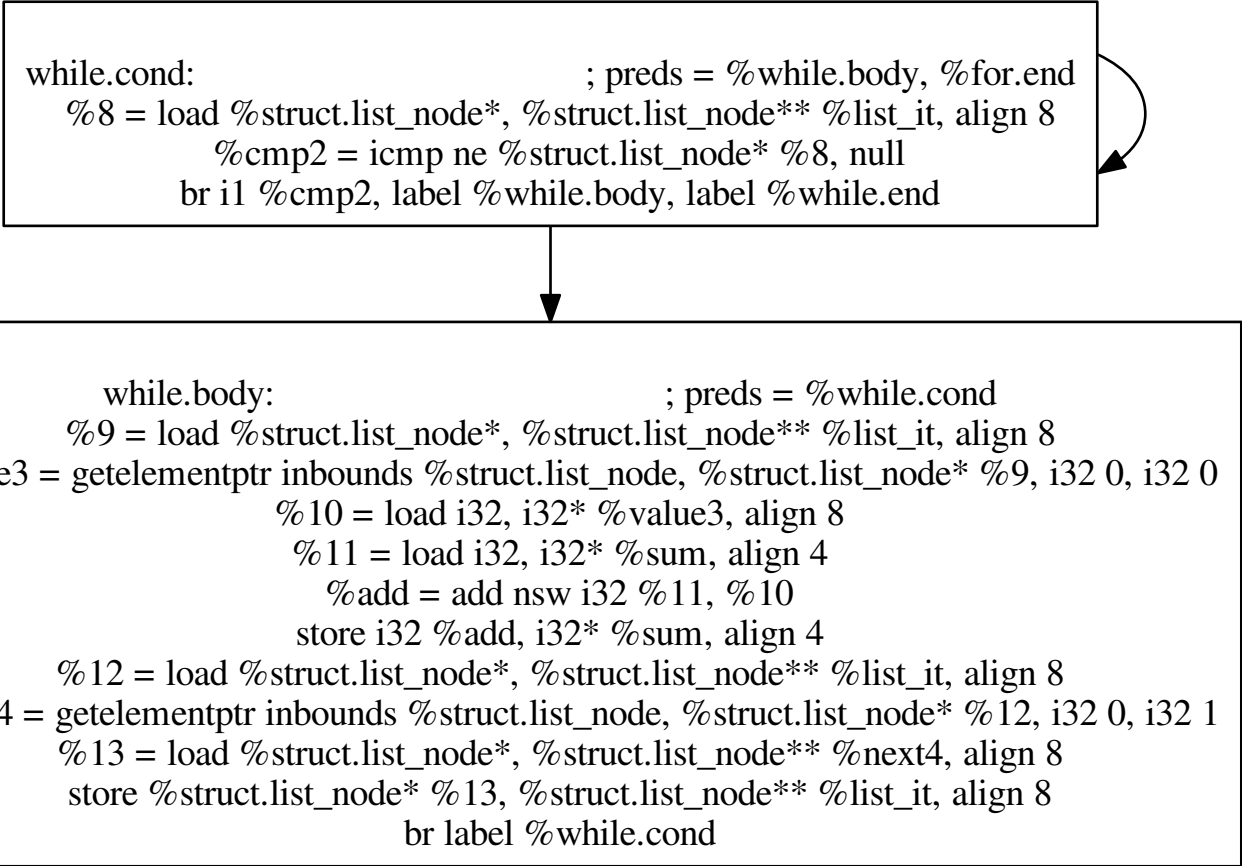


```
while.cond:                                ; preds = %while.body, %for.end
    %8 = load %struct.list_node*, %struct.list_node** %list_it, align 8
    %cmp2 = icmp ne %struct.list_node* %8, null
    br i1 %cmp2, label %while.body, label %while.end
```



```
while.body:                                ; preds = %while.cond
    %9 = load %struct.list_node*, %struct.list_node** %list_it, align 8
    %value3 = getelementptr inbounds %struct.list_node, %struct.list_node* %9, i32 0, i32 0
    %10 = load i32, i32* %value3, align 8
    %11 = load i32, i32* %sum, align 4
    %add = add nsw i32 %11, %10
    store i32 %add, i32* %sum, align 4
    %12 = load %struct.list_node*, %struct.list_node** %list_it, align 8
    %next4 = getelementptr inbounds %struct.list_node, %struct.list_node* %12, i32 0, i32 1
    %13 = load %struct.list_node*, %struct.list_node** %next4, align 8
    store %struct.list_node* %13, %struct.list_node** %list_it, align 8
    br label %while.cond
```