```
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
```

```
[1/2]
                                                 ; preds = %while.cond
             while.body:
          %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
```