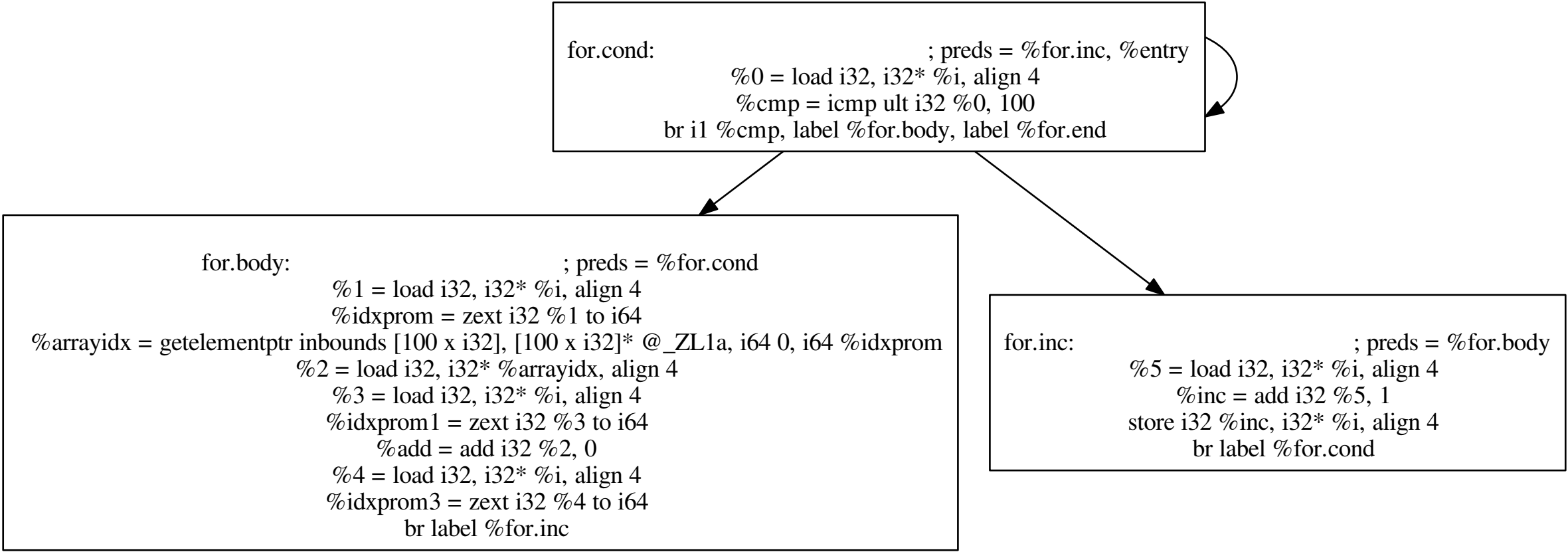


```
for.cond:                                ; preds = %for.inc, %entry
      %0 = load i32, i32* %i, align 4
      %cmp = icmp ult i32 %0, 100
      br i1 %cmp, label %for.body, label %for.end
```



```
for.body:                                ; preds = %for.cond
      %1 = load i32, i32* %i, align 4
      %idxprom = zext i32 %1 to i64
      %arrayidx = getelementptr inbounds [100 x i32], [100 x i32]* @_ZL1a, i64 0, i64 %idxprom
      %2 = load i32, i32* %arrayidx, align 4
      %3 = load i32, i32* %i, align 4
      %idxprom1 = zext i32 %3 to i64
      %add = add i32 %2, 0
      %4 = load i32, i32* %i, align 4
      %idxprom3 = zext i32 %4 to i64
      br label %for.inc
```

```
for.inc:                                ; preds = %for.body
      %5 = load i32, i32* %i, align 4
      %inc = add i32 %5, 1
      store i32 %inc, i32* %i, align 4
      br label %for.cond
```