```
a := Assign 3
b := Assign 4
Goto .BB1                    BB0
```

```
c := Assign 5
IfGoto cond, .BB2, .BB3    BB1
```

```
BB2
```
```
BB3
```

```
a := Assign 3
b := Assign 4
Goto .BB1                    BB0
```

```
c := Assign 5
IfGoto cond, .BB2, .BB3 BB1
```

```
BB2
```

```
BB3
```

```
a := Assign 3
b := Assign 4
c := Assign 5
IfGoto cond, .BB2, .BB3    BB0
```

```
c := Assign 5
IfGoto cond, .BB2, .BB3    BB1
```

BB2

BB3

```
a := Assign 3
b := Assign 4
c := Assign 5
IfGoto cond, .BB2, .BB3   BB0
```

```
c := Assign 5
IfGoto cond, .BB2, .BB3   BB1
```

```
BB2
```

```
BB3
```

```
a := Assign 3
b := Assign 4
c := Assign 5
IfGoto cond, .BB2, .BB3   BB0
```

```
c := Assign 5
IfGoto cond, .BB2, .BB3   BB1
```
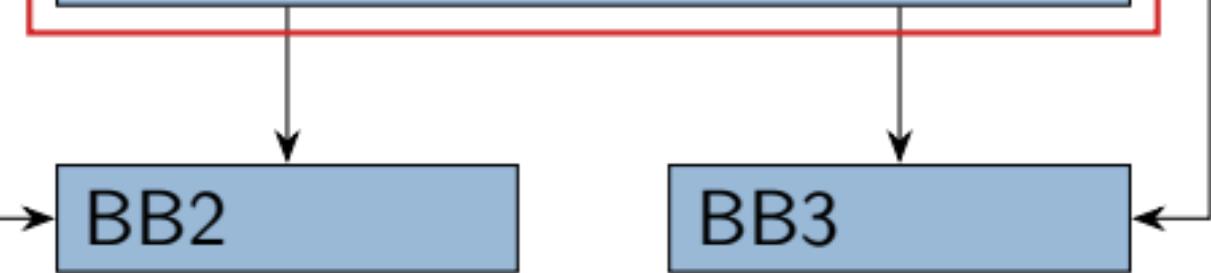
BB2

BB3

```
a := Assign 3
b := Assign 4
c := Assign 5
IfGoto cond, .BB2, .BB3   BB0
```

BB2

BB3