

BB0

1: i = 0

BB1

2: if i <= 10 goto 4

BB2

3: return i

BB3

4: i = i+1  
5: call\_method  
6: goto 2

BB4

7: catch\_exception  
8: goto 3

```
graph TD; BB0[1: i = 0] --> BB1[2: if i <= 10 goto 4]; BB1 --> BB2[3: return i]; BB1 --> BB3[4: i = i+1<br/>5: call_method<br/>6: goto 2]; BB3 --> BB1; BB3 --> BB4[7: catch_exception<br/>8: goto 3]; BB4 --> BB2;
```