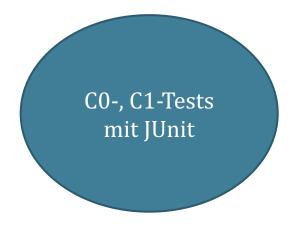


# Programmieren 1 - Übung #10

Arne Schmidt

# Heute



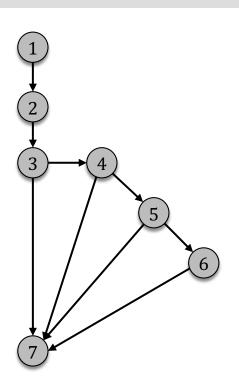




```
    public static int monus(int a, int b) {
    int res = 0;
    if (a > b)
    && a >= 0
    && b >= 0) {
    res = a - b;
    return res;
```

Bei mehreren Bedingungen in einem if, können diese als einzelne Anweisungen für den CO-Test betrachtet werden.

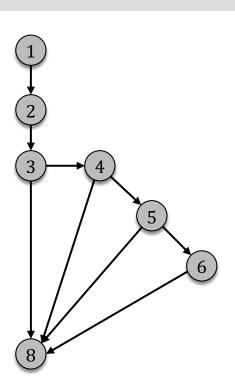
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Testfälle für C0-Test?

Testfälle für C1-Test?

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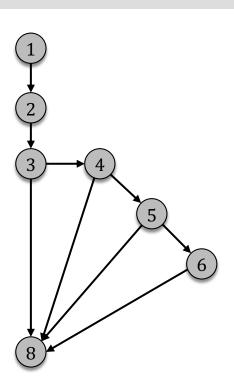
Testfälle für C0-Test?

a	b	res
10	5	5

Testfälle für C1-Test?



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#### Testfälle für C0-Test?

a	b	res	
10	5	5	

#### Testfälle für C1-Test?

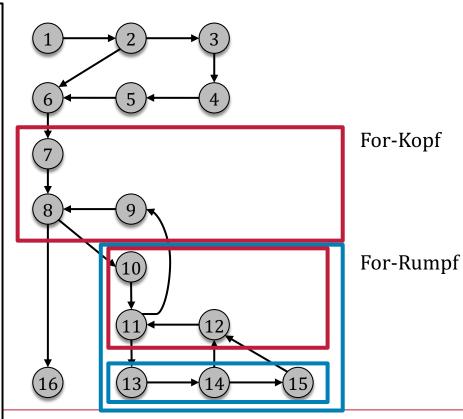
a	b	res
10	5	5
8	-1	0
-2	-3	0
3	4	0



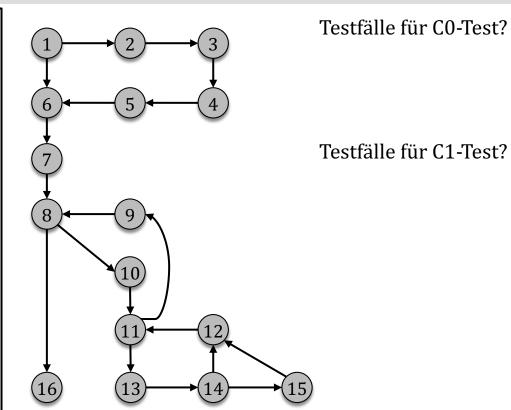
```
1. public static int[][] buildEvenArray(int a, int b) {
   if (a < b) {
3.
        int tmp = a;
        a = b;
        b = tmp;
   int[][] arr = new int[a][b];
    for (int i = 0;
8.
            i < a;
9.
             ++i) {
        for (int j = 0;
10.
11.
                 j < b;
12.
                 ++j) {
13.
       arr[i][j] = i * j;
14.
            if (i * j % 2 != 0) {
15.
                 arr[i][j] -= 1;
16. return arr;
```



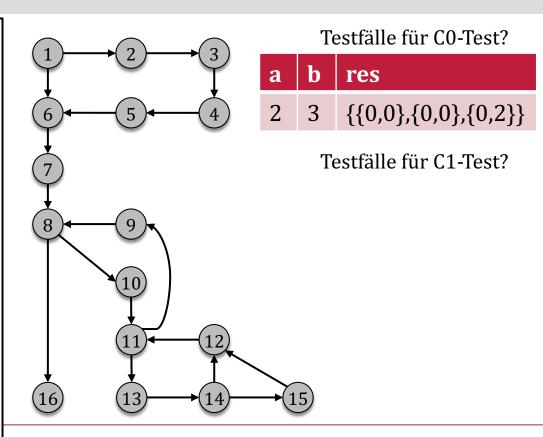
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