

Show the output of the the following programs:

```
public class Test {
    public static void main(String[] args) {
        xMethod(5);
    }

    public static void xMethod(int n) {
        if(n > 0) {
            System.out.print(n + " ");
            xMethod(n - 1);
        }
    }
}
```

Output:

```
xMethod(5) → 5
    ↳ xMethod(4) → 4
        ↳ xMethod(3) → 3
            ↳ xMethod(2) → 2
                ↳ xMethod(1) → 1
                    ↳ xMethod(0) → 0
```

5 4 3 2 1