



```
public static int ackermann(int n, int m) {
```

```
    if (m == 0) {
```

```
        return m + 1;
```

```
    } else if (m == 0) {
```

```
        return ackermann(n - 1, 1);
```

```
    }
```

```
    return ackermann(n - 1, ackermann(n, m - 1));
```

```
}
```