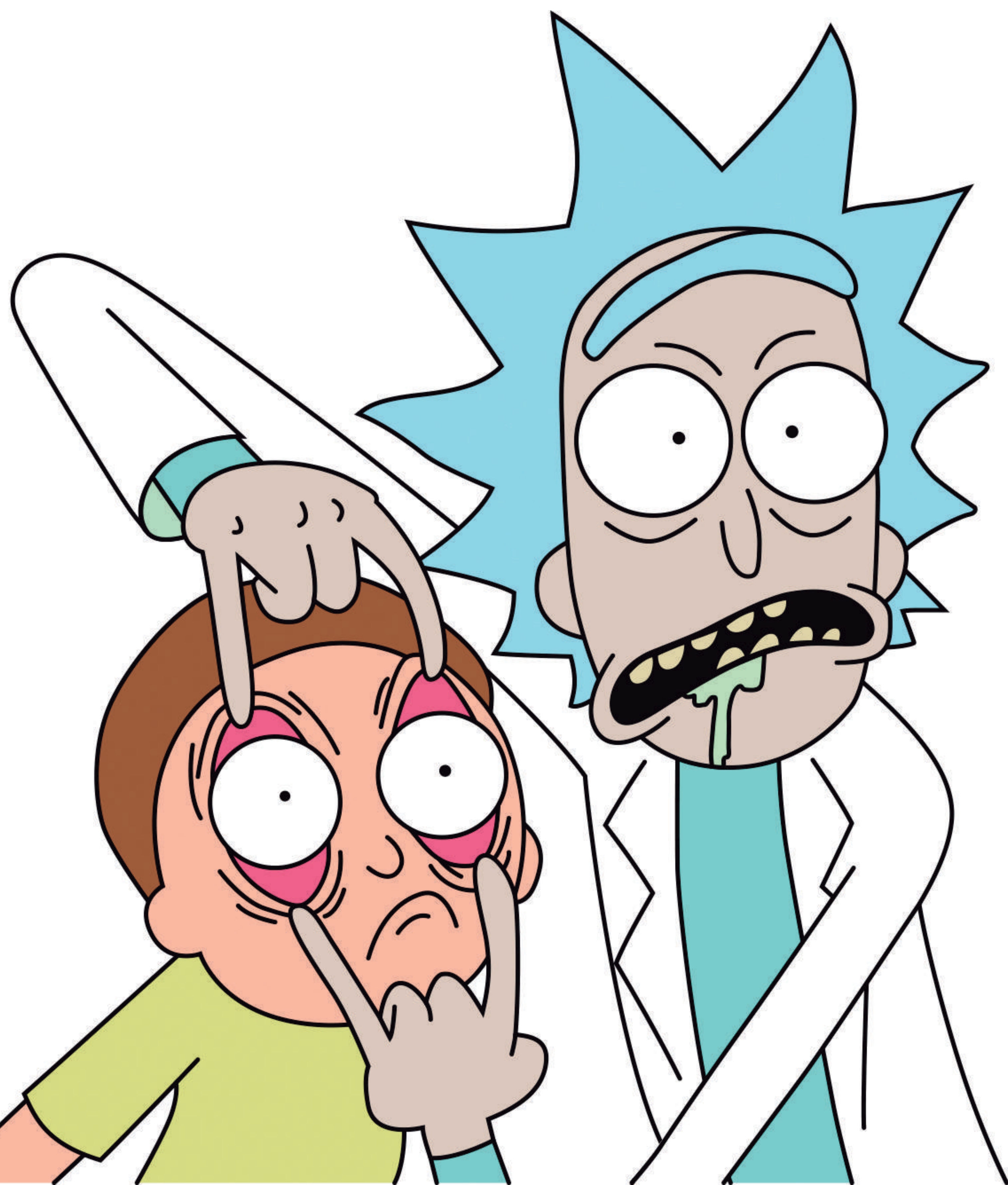
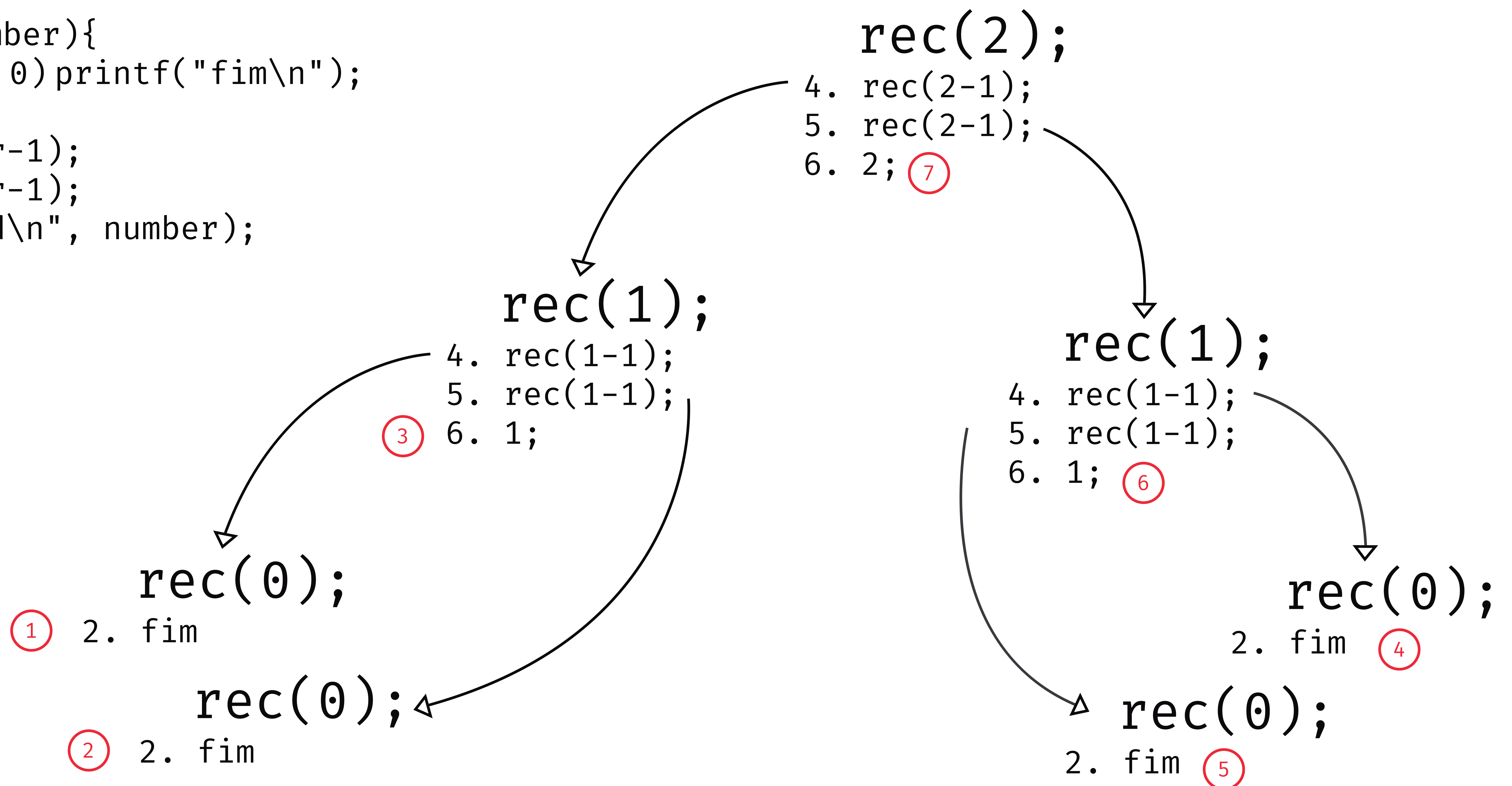


RECURSIVIDADE

```
1. void rec(int number){
2.     if(number == 0)printf("fim\n");
3.     else{
4.         rec(number-1);
5.         rec(number-1);
6.         printf("%d\n", number);
7.     }
8. }
```



RESULTADO

```
1. fim
2. fim
3. 1
4. fim
5. fim
6. 1
7. 2
```

PRATICAR COM:

```
1. void rec(int number){
2.     if(number == 0)printf("fim\n");
3.     else{
4.         rec(number-1);
5.         printf("%d\n", number);
6.         rec(number-1);
7.     }
8. }
```