num=3

|  |  |  |
| --- | --- | --- |
| Num | Expressions | Result |
| 3 | num<0 – false, num==0 - false | 3\*Factorialize(3-1) |
| 2 | num<0 – false, num==0 – false | 3\*(2\*Factorialize(2-1)) |
| 1 | num<0 – false, num==0 – false | 3\*(2\*(1\*Factorialize(1-1))) |
| 0 | num<0 – false, num==0 - true | 3\*(2\*(1\*1)))=6 |