```
1 suma(0, 0).

2 suma(N, R):-

A is N-1,

suma(A, Ra),

R is N+Ra.
                                           1) suma(2, R)
                                          2 - {N1/2, R1/R}
                             2) A1 is 2-1, suma(A1, Ra1), R is 2+Ra1
                                     - {1/1}
3) suma(1, Ra1), R is 2+Ra1
                                         2 - {N3/1, R3/Ra1}
                       4) A3 is 1-1, suma(A3, Ra3), Ra1 is 1+Ra3, R is 2+Ra1
                                         - {A3/0}
                              5) suma(0, Ra3), Ra1 is 1+Ra3, R is 2+Ra1
                              1 - (Ra3/0) 2 - (N5/0, R5/Ra3)
                                      9) A5 is 0-1, suma (A5, Ra5), Ra3 is 0+Ra5, Ra1 is 1+Ra3, R is 2+Ra1 - {A$//-1}
          6) Ra1 is 1+0, R is 2+Ra1
                 - {Ra1/1}
7) R is 2+1
- {R/3}
                                            10) suma(-1, Ra5), Ra3 is 0+Ra5, Ra1 is 1+Ra3, R is 2+Ra1
                                                2 - {N7/ -1, R7/Ra5}
                   8. éxito
                                  11) A7 is-1-1, suma(A7, Ra7), Ra5 is-1+Ra7, Ra3 is 0+Ra5, Ra1 is 1+Ra3, R is 2+Ra1
                    {R/3}
                                                                        - {A7/ -2}
                                         12) suma(-2, Ra7), Ra5 is-1+Ra7, Ra3 is 0+Ra5, Ra1 is 1+Ra3, R is 2+Ra1
                            2 - (N9/ - R9/Ra7)

13) A9 is-2-1, suma(A9, Ra9), Ra7 is-2+Ra9, Ra5 is-1+Ra7, Ra3 is 0+Ra5, Ra1 is 1+Ra3, R is 2+Ra1
                                                                    - {A9/ -3}
```