

$$A(m, n) = \begin{cases} n + 1 & \text{se } m = 0 \\ A(m - 1, 1) & \text{se } m > 0 \text{ e } n = 0 \\ A(m - 1, A(m, n - 1)) & \text{se } m > 0 \text{ e } n > 0 \end{cases}$$