```
f(x,y) =
                                                  \begin{cases} 0, \text{ se y} = 0 \\ x + f(x, y - 1), \text{ caso contrário} \end{cases}
Seja T := \lambda rmn. IFTE \ ISZERO (n) \ 0 \ SOMA(m)(r(m) (pred n))
A Função multiplicação recursiva é: é MULT\_REC := M\ T
MULT REC 3 2 = MT 3 2
                     = T (M T) 3 2
                     \triangleright \lambda rmn. IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(m)(r\ (m)\ (PRED\ n))\ (M\ T)\ 3\ 2

hd \lambda mn.\ IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(m)((M\ T)\ (m)\ (PRED\ n))\ 3\ 2
                     \triangleright \lambda n.IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(3)((M\ T)\ (3)\ (PRED\ n))\ 2
                     \triangleright IFTE_lazy ISZERO_lazy (2) 0 SOMA(3)((M T) (3) (PRED 2)
                     \triangleright SOMA(3)((MT)(3)(PRED2))
                     \triangleright SOMA(3)(T(MT)31)
                     \triangleright SOMA(3)(\lambda rmn. IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(m)(r\ (m)\ (PRED\ n))\ (M\ T)\ 3\ 1)
                     \triangleright SOMA(3)(\lambda mn. IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(m)((M\ T)\ (m)\ (PRED\ n))\ 3\ 1)
                     \triangleright SOMA(3)(\lambda n.IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(3)((M\ T)\ (3)\ (PRED\ n))\ 1)
                     \triangleright SOMA(3)(IFTE_lazy ISZERO_lazy(1) 0 SOMA(3)((MT)(3)(PRED1)))
                     \triangleright SOMA(3)(SOMA(3)((MT)30))
                     \triangleright SOMA(3)(SOMA(3)(T(MT)30))
                     \triangleright SOMA(3)(SOMA(3)(\lambda rmn.IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(m)(r\ (m)\ (PRED\ n))\ (M\ T)\ 3\ 0))
                     \triangleright SOMA(3)(SOMA(3)(\lambda mn.IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(m)((M\ T)\ (m)\ (PRED\ n))\ 3\ 0))
                     \triangleright SOMA(3)(SOMA(3)(\lambda n.IFTE\_lazy\ ISZERO\_lazy\ (n)\ 0\ SOMA(3)((M\ T)\ (3)\ (PRED\ n))\ 0))
                     \triangleright SOMA(3)(SOMA(3)(IFTE\_lazy\ ISZERO\_lazy\ (0)\ 0\ SOMA(3)((M\ T)\ (3)\ (PRED\ 0))))
                     \triangleright SOMA(3)(SOMA(3)(0))
                     \triangleright SOMA(3)(3)
                    \triangleright^* 6
```