**Scala (Função Arckermann)**

object Rextester extends App {

def ack(m: BigInt, n: BigInt): BigInt = {

if (m == 0) n + 1

else if (n == 0) ack(m - 1, 1)

else ack(m - 1, ack(m, n - 1))

}

println(ack(1,4))

}