**Go (Função Arckermann)**

package main

import "fmt"

func ack(m, n uint) uint {

if m == 0 {

return n + 1

} else if n == 0 {

return ack(m - 1, 1)

} else {

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

}

}

func main() {

fmt.Printf("%v", ack(1,4))

}