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 C:\Program Files\CLIPS 6.31\CLIPSDOS64.exe

```
CLIPS (6.31 6/12/19)
CLIPS> (deffunction numPrimo (?x)
(bind ?cont 0)
(bind ?aux (- ?x 1))
(loop-for-count(?i 2 ?aux)
(if (= (mod ?x ?i) 0)
then
(if (neq ?x 2)
then
(bind ?cont 1)
)
)
)
(if (= ?cont 1)
then
(printout t "El numero " ?x " no es primo." crlf)
else
(printout t "El numero " ?x " es primo." crlf)
)
)
CLIPS> ( printout t "Respuesta " (numPrimo 4)crlf)
Respuesta El numero 4 no es primo.

CLIPS> ( printout t "Respuesta " (numPrimo 5)crlf)
Respuesta El numero 5 es primo.

CLIPS>
```

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```
CLIPS> (printout t " " (fi 4)crlf)
3
CLIPS> (deffunction fibo (?n)
(loop-for-count( ?cont 0 (- ?n 1) ) do
(printout t "" (fi ?cont) crlf)
)
)
CLIPS> (printout t "" (fibo 5) crlf)
0
1
1
2
3
FALSE
CLIPS>
```

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```
[ARGACCESS5] Function + expected argument #1 to be of type integer or float
[PRCCODE4] Execution halted during the actions of deffunction fibo.
CLIPS> (deffunction fibo (?a)
(printout t ?a "" crlf)
  (if (or (= ?a 0) (= ?a 1)) then
(bind ?a 1)
(printout t ?a "" crlf)
(bind ?a 0)
(printout t ?a "" crlf)
else
(+ (fibo(- ?a 1)) (fibo(- ?a 2)))))
CLIPS> (printout t "Fibonacci "(fibo 4)crlf)
Fibonacci 4
3
2
1
1
0
```

Codigos :

Primo:

```
(deffunction numPrimo (?x)
  (bind ?cont 0)
  (bind ?aux (- ?x 1))
  (loop-for-count(?i 2 ?aux)
    (if (= (mod ?x ?i) 0)
      then
        (if (neq ?x 2)
          then
            (bind ?cont 1)
          )
        )
    )
  (if (= ?cont 1)
    then
      (printout t "El numero " ?x " no es primo." crlf)
    else
      (printout t "El numero " ?x " es primo." crlf)
    )
  )
)

( printout t "Respuesta " (numPrimo 4)crlf)
( printout t "Respuesta " (numPrimo 5)crlf)
```

Fiboacci:

```
(deffunction fibo (?n)
  (loop-for-count( ?cont 0 (- ?n 1) ) do
    (printout t "" (fi ?cont) crlf)
  )
)

(printout t "" (fibo 5) crlf)

(deffunction fibo (?a)
  (printout t ?a "" crlf)
  (if (or (= ?a 0) (= ?a 1)) then
    (bind ?a 1)
    (printout t ?a "" crlf)
    (bind ?a 0)
    (printout t ?a "" crlf)
  else
    (+ (fibo(- ?a 1)) (fibo(- ?a 2)))))

(printout t "Fibonacci "(fibo 4)crlf)
```