

```
(defrule inicial
  (vector $?x)
  =>
  (assert (vector-aux $?b ?m1 ?m2&:(< ?m2 ?m1) $?e))
  (defrule ordena
    ?f <- (vector-aux $?b ?m1 ?m2&:(< ?m2 ?m1) $?e)
    =>
    (retract ?f)
    (assert (vector-aux $?b ?m2 ?m1 $?e)))
  (defrule final
    (not (vector-aux $?b ?m1 ?m2&:(< ?m2 ?m1) $?e))
    (vector $?x)
    (vector-aux $?y)
    =>
    (printout t "el orden es " ?x " es " ?y crlf))
```