

## Definition of function rep1

```
(defun rep1(i key entr a)
  (if
    (zp i)
    0
    (if
      (= entr (rep1 (- i 1) key entr a))
      (rep1 (- i 1) key entr a)
      (if
        (= key (nth (- i 1) a))
        (+ 1 (rep1 (- i 1) key entr a))
        (rep1 (- i 1) key entr a)
      )
    )
  )
)
```