



LISP Theory & Practice

```
(LAMBDA
  (X (N . 0))
  (COND
    ((OR
      (ATOM X)
      (CHARCOUNT
        X
        (DIFFERENCE LINEWIDTH N)))
      (PRIN0 X))
    (T
      (PRIN0 LPAR)
      (SPRINT (CAR X) N)
      (SETQ N (PLUS N 3))
      (LOOP
        (SETQ X (CDR X))
        (COND
          ((AND X (ATOM X))
            (PRIN0 PERIOD X)))
        (UNTIL
          (ATOM X)
          (PRIN0 RPAR))
        (XTAB N)
        (SPRINT (CAR X) N))))))
```