BEGIN A:=B-(C-D); END SCANEOF

```
System_goal()
  Program(); match(EOF); finish()
Start(), match(begin), statement_list(), match(end)
→ Statement(); while loop
                                        Temp&2
 x = match(ID); match(:=); expression(result); assign(x, result)
  >primary(&left);
                       while loop
                                                                   Temp&2
                                                                                           Temp&1
   Bleft = ident(left)
                    wadd_op(&op);
                                                           left = gen_infix(left, op, right);
                                         primary(&right);
    match(ID)
                       match(-)
                                       match((); expression(result); match())
    left = process_id
                       op = process_op();
                                                             while loop;
                                        b primary(&left);
                                                                                        Temp&1
                                       left = ident(left) add_op(&op); primary(&right);left = gen_infix(left, op, right);
                                left = C
                                         match(ID)
                                                                        U ID = Dmatch(ID)
                                                        (-)
                                         left = process_id op = process_op();
                                                                                right = process id
```

BEGIN A:=B-+C; END SCANEOF