```
function nexttoken : token;
    var
        i, j, d : cx;
        t       : token;
    procedure dlmtoken;
        begin
        end;
    procedure stdtoken;
        var
            ctemp : packed array [1..tknlMAX] of char;
            k     : cx;
        begin
        end;

    procedure gettoken;
        (* Changes the following global vars :
        .    nextcx     of main prog
        .    tox        of main prog
        .    j, t       of nexttoken
        *)
        var
            i : cx;
            d : (1..2);
        begin
        i := nextcx;
        while  c[i] in WHITECHARS do i := i + 1;
        j := i;
        while  not (c[j] in DELIMITERS)  do
            j := j + 1;
        if  i = j  then begin
            dlmtoken;
            j := j + d
            end
        else
            stdtoken;
        end  (* gettoken *);

    begin
    tox := nextcx - 1;
    while  nextcx > lastcx  do
        begin
        ...
        end;
    ...
    gettoken;
    ...
    nexttoken := t;
    end;
```

Figure 1. An example of an indented function