

```
function
    var
        INTEGER num, aux;
    endvar
    a := validar(MSG);
    b := calc(num);
    WRITE "La suma dels valors és: aux";
endfunction
```

```
function validar(*msg)
    var
        INTEGER num;
    endvar
    do
        WRITE "msg";
        READ num;
        while num < 1
            return number;
        endwhile
    enddo
endfunction
```

```
function calc(num)
    var
        INTEGER aux := 0, i, aux2 := 0;
    endvar
    for i := 1 to num do
        aux := aux + i;
        if aux < num then
            WRITE "i ";
            aux2 := aux2 + i;
        endif
        i := i + 1;
    endfor
    return aux2;
endfunction
```