

```
function
    var
        INTEGER num, final;
    endvar
    num := valider();
    final := convertir(num);
    WRITE "final";
endfunction
```

```
function valider()
    var
        INTEGER number;
    endvar
    do
        WRITE "Introduisez un nombre décimal:\n";
        READ number;
        while number<=0;
        return number;
    endfunction
```

```
function convertir(num)
    var
        INTEGER res := 0, rem := 0, a := 1;
    endvar
    while num != 0 do
        rem := num MOD 2;
        num := num DIV 2;
        res := res + (rem * a);
        a := a * 10;
    endwhile
    return res;
endfunction
```