

PSEUDOCODIGO

```
function
    var
        INTEGER num1, count = 1, binary = 0, rem = 0;
    endvar
    num1 := validate();
    while num1 != 0 do
        rem = num1 % 2;
        num1 = num1 / 2;
        binary = binary + (rem * count);
        count = count * 10;
    endwhile
    WRITE "La seva conversió a binari és: ";
    WRITE num1;
endfunction
```

```
function validate()
    var
        INTEGER num;
    endvar
    READ num;
    while num < 0 do
        WRITE "Introdueix un nombre enter: ";
        READ num;
    endwhile
    return num
endfunction
```