

OR logical Operation

OR logical Operation

In OR logical operation if any input is true (1) then the result will be true.

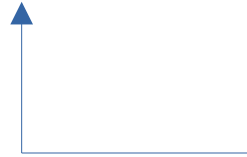
1	OR	1	----->	1
0	OR	1	----->	1
1	OR	0	----->	1
0	OR	0	----->	0

OR logical Operation

Syntax:

or

input 2,input 1



The result is stored here after logical OR operation

OR logical Operation

Syntax:

or input 2,input 1

Example:

mov al,12 →

0	0	0	0	1	1	0	0
---	---	---	---	---	---	---	---

mov bl,10 →

0	0	0	0	1	0	1	0
---	---	---	---	---	---	---	---

or al, bl →

0	0	0	0	1	1	1	0
---	---	---	---	---	---	---	---