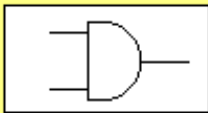
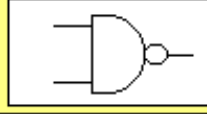
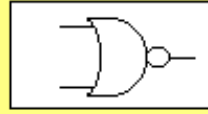


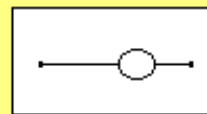
# Porte Logiche

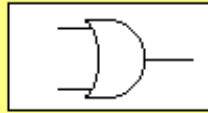
by Daniele "Palla" Palladino

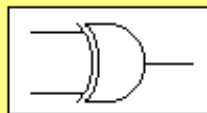
X	Y	$X_{\text{and}}Y$	<b>And</b>
0	0	0	$X_{\text{and}}Y = X \cdot Y$ 
0	1	0	
1	0	0	
1	1	1	

X	Y	$X \uparrow Y$	<b>Nand</b>
0	0	1	$X \uparrow Y = \overline{X \cdot Y}$ 
0	1	1	
1	0	1	
1	1	0	

X	Y	$X \downarrow Y$	<b>Nor</b>
0	0	1	$X \downarrow Y = \overline{X + Y}$ 
0	1	0	
1	0	0	
1	1	0	

X	$\bar{X}$	<b>Not</b>
0	1	$X = \bar{\bar{X}}$ 
1	0	

X	Y	$X_{\text{or}}Y$	<b>Or</b>
0	0	0	$X_{\text{or}}Y = X + Y$ 
0	1	1	
1	0	1	
1	1	1	

X	Y	$X_{\text{xor}}Y$	<b>Xor</b>
0	0	0	$X_{\text{xor}}Y = X \oplus Y$ 
0	1	1	
1	0	1	
1	1	0	