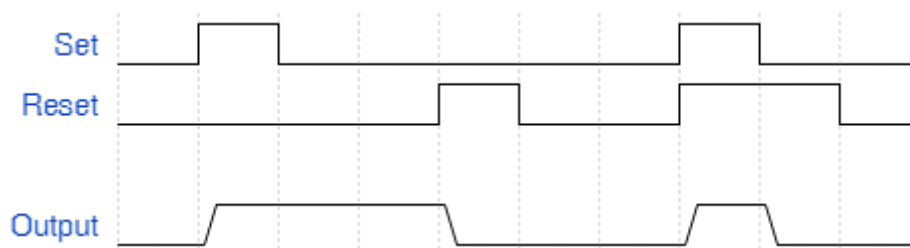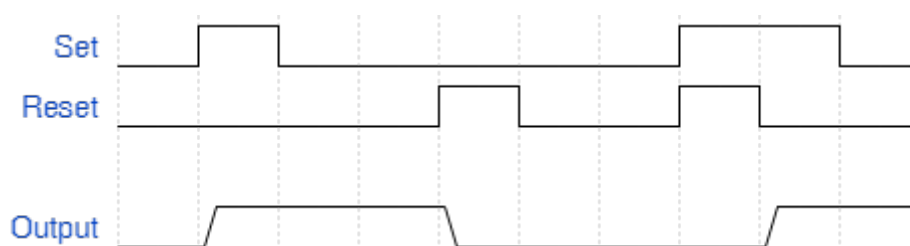# Latching Relay

The Latching Relay node sends 1 to the output when the input **Set** is set to 1 and sends 0 to the output when the input **Reset** is set to 1. When both Set and Reset are 0, the previous state of the output is mantained.

The **Behaviour** property determines whether Set or Reset must be dominant when both of them are 1.

Set	Reset	Output
0	0	prev. status
0	1	0
1	0	1
1	1	Set or Reset

Behavior of node when Set input is dominant

Behavior of node when Reset input is dominant