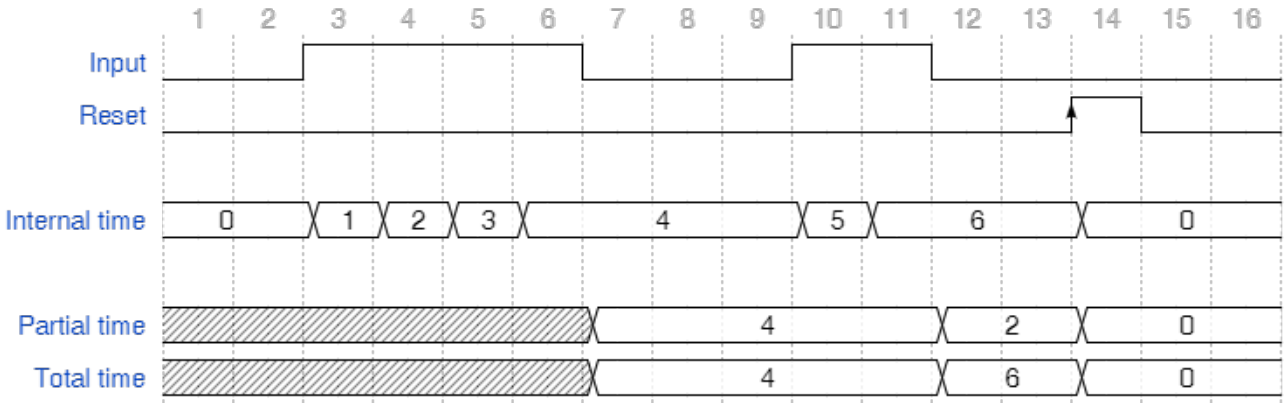
Stopwatch



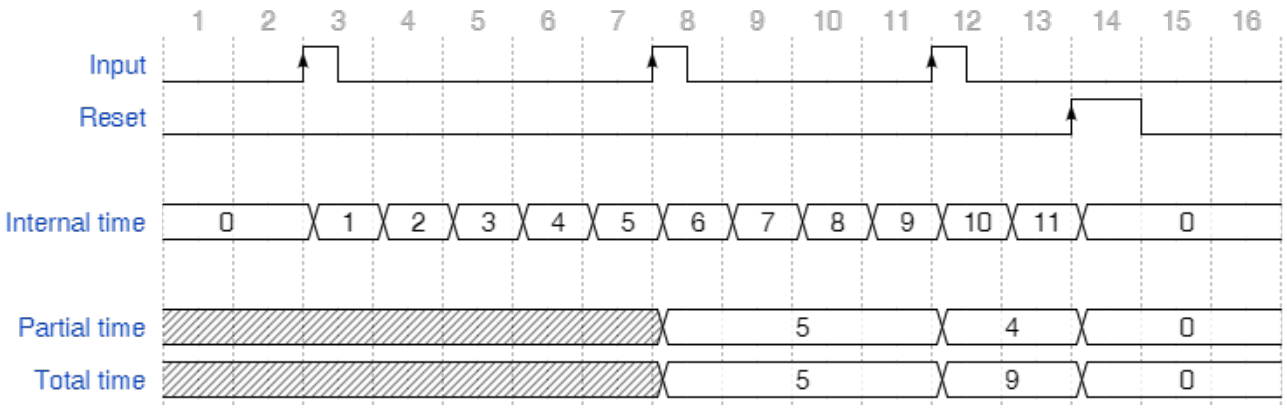
The Stopwatch node measures the time passed since the **Input** connector value is 1 and sends it to the **Partial time** output connector, the **Total time** output connector value represent the total time measured since the last reset.
There are two modalities to determine how the Stopwatch should start counting time which are specified by the **Trigger policy** property:

- *Switch* The Stopwatch counts for all the time the **Input** connector value is 1.
- *Toggle* The Stopwatch starts counting when it receives a pulse on the **Input** connector and stops when it receives another pulse.

When the **Reset** connector value is 1, the node stops counting the time and sends 0 to both **Partial time** and **Total** time, it will start counting again only after the **Reset** value goes to 0.



Behaviour of Stopwatch with Trigger policy *Switch*



Behaviour of Stopwatch with Trigger policy *Toggle*

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