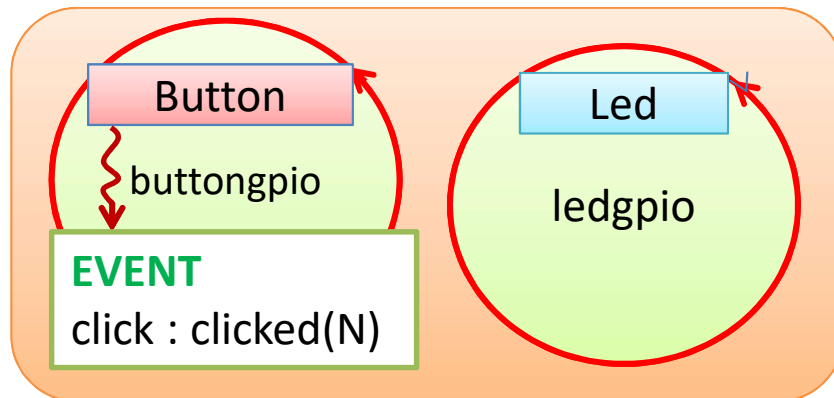# Event handlers

Button

buttongpio

EVENT
click : clicked(N)

Led

ledgpio

The Button generates **click** events.
The Led handles **cmd** messages

They can work work in the same
or in different contexts.
The *EventHandler* is **event-driven**
and must be defined in the
Context of leggpio

System blsRasp2017
Event click   : clicked(N)
Dispatch cmd   : clicked(X)

Context ctxBlsRasp   ip [host="localhost" port=8030]

EventHandler evh for click {
    memoCurrentEvent for ledgpiomsg ;
    forwardEvent ledgpiomsg -m cmd
};

The EventHandler **evh**
- Stores any **click** event i in the WorldTheory of leggpio
- Generates a message for leggpio

See blsRaspEvhMemo2017