

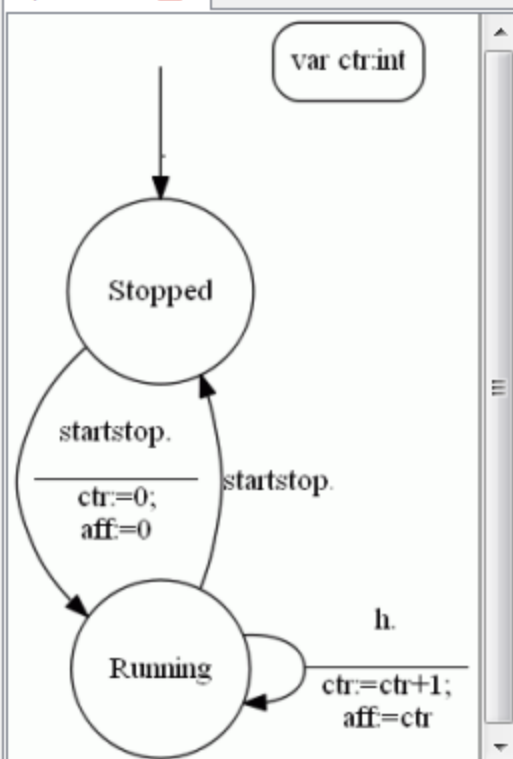


chrono.fsm

-- Model of a (very) simple stop watch :
 -- H gives seconds
 -- counting starts and stops at each occurrence of [startstop]

```
fsm model chrono(  
  in h: event,  
  in startstop: event,  
  out aff: int)  
{  
  states: Stopped, Running;  
  vars: ctr: int;  
  trans:  
  | Stopped -> Running on startstop with ctr:=0, aff:=0  
  | Running -> Running on h with ctr:=ctr+1, aff:=ctr  
  ! Running -> Stopped on startstop;  
  itrans:  
  | -> Stopped;  
}
```

./chrono.dot



Reactive Finite State Machine compiler and simulator, version 1.5

For information: github.com/jserot/rfsm

Wrote file ./dot\chrono.dot

> "C:\Program Files\Graphviz\bin\dot.exe" -Tgif -o C:/Users/JS/Documents/RfsmExamples/single/chrono/./dot/chrono.gif C:/Users/JS/Documents/RfsmExamples/single/chrono/./dot/chrono.dot