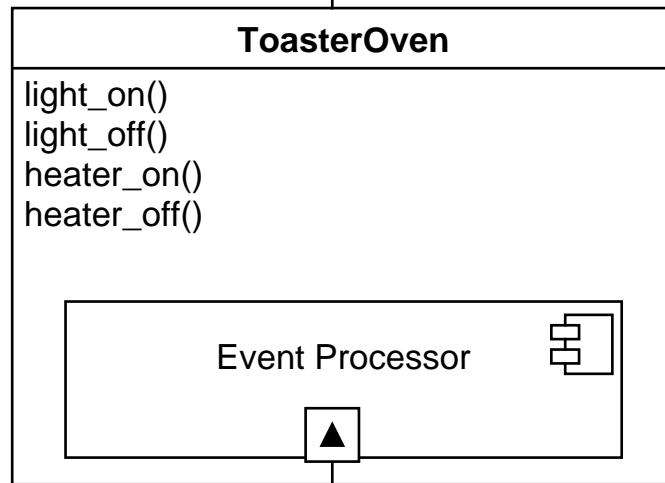


ActiveObject



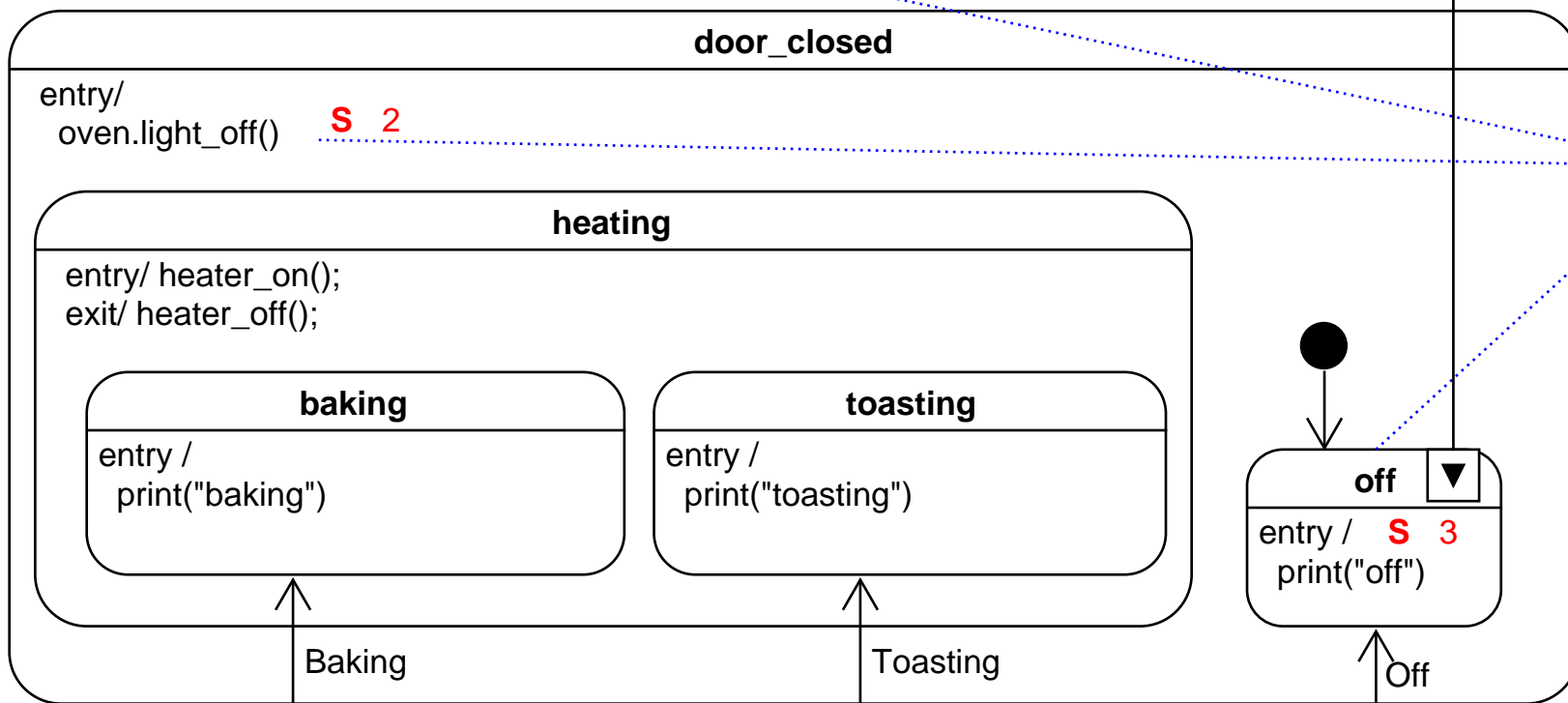
S stands for the current active state of the statemachine

oven.top is the name given to the outermost state of the HSM.

It actually exist within the active object and not in the callback functions

oven = ToasterOven(name="oven")
oven.start_at(off)

oven.top **S 1**



Before the HSM is started S exists outside of the chart.

The active object calls this outside region, oven.top

Upon receiving the start_at(off) instruction, the HSM takes two steps.

It moves from its initial position into the entry condition of the door_closed state, turning off the oven light.

Then it moves into the off state, and triggers its entry condition.