Task Scheduler Button State

setPoint += 1

setPoint -= 1

BUTTON_STATE --- **Button 1 clicked** ---> **Button1**

Button2

Button 2 clicked
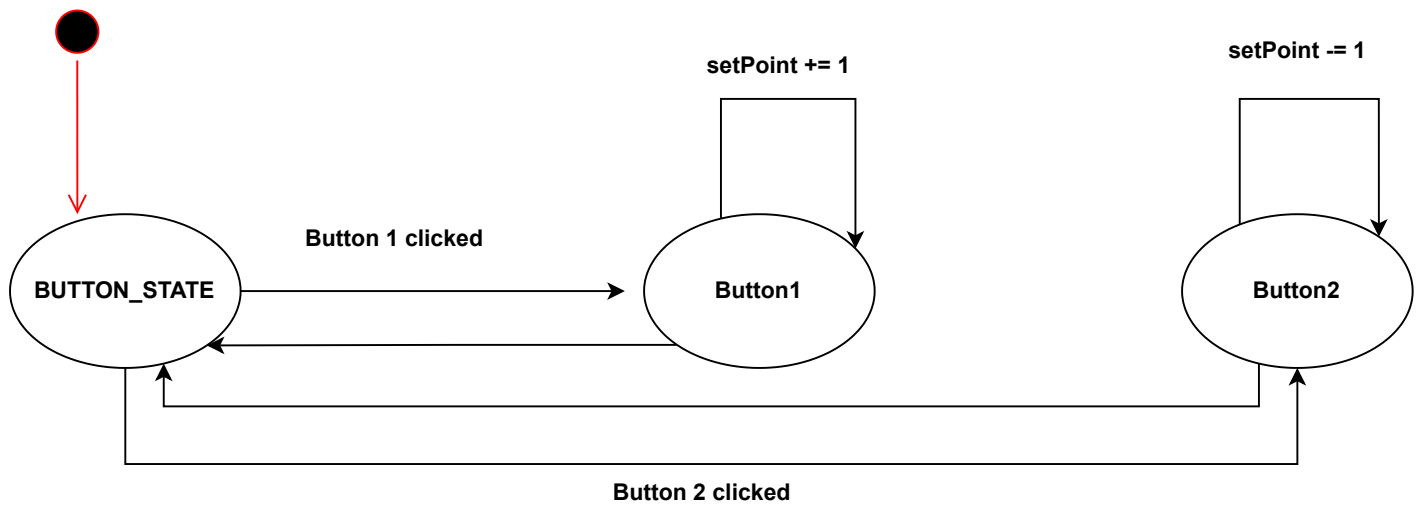
Task Scheduler Read Temperature State

temp < setPoint = LED_ON
temp >= setPoint = LED_OFF

TEMP_STATE ---> **TEMP_INIT** ---> **TEMP_READ**
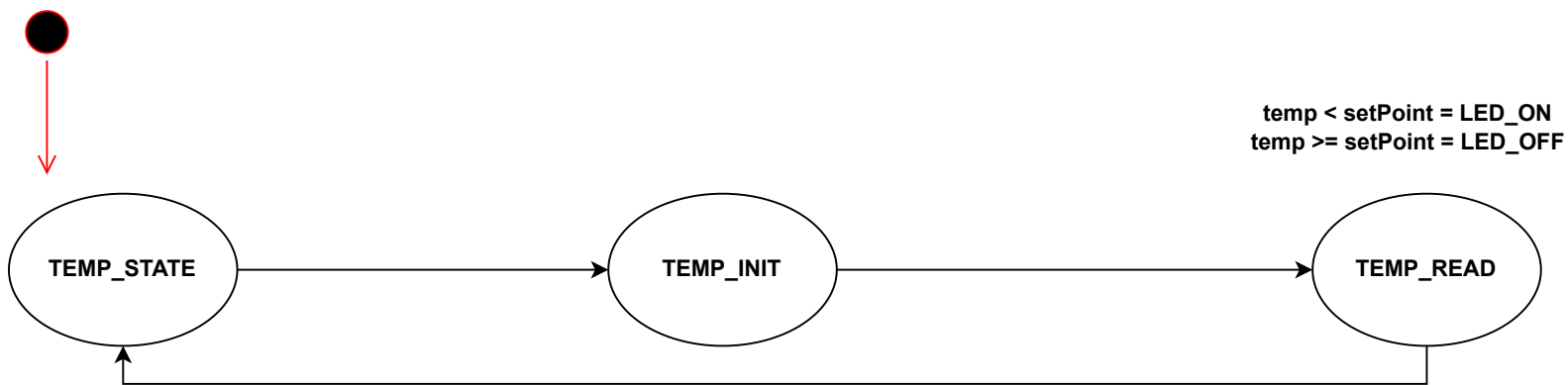
Task Scheduler Read LED State

LED_STATE ---> **LED_INIT**

LED light is on ---> **LED_ON**

heat = 1

LED light is off ---> **LED_OFF**

heat = 0