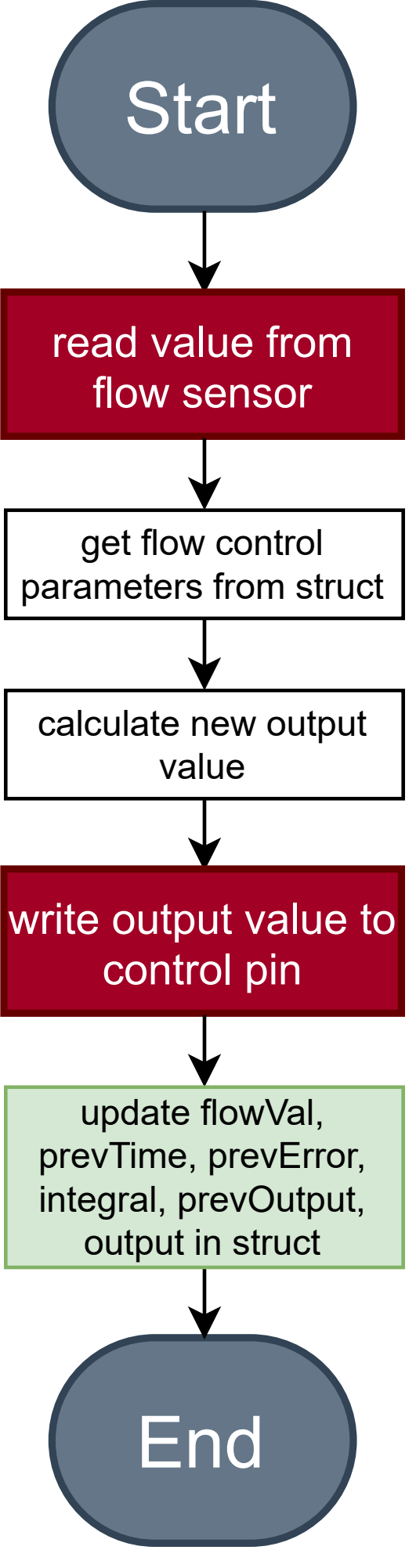
Start
read value from flow sensor
get flow control parameters from struct
calculate new output value
write output value to control pin
update flowVal, prevTime, prevError, integral, prevOutput, output in struct
End