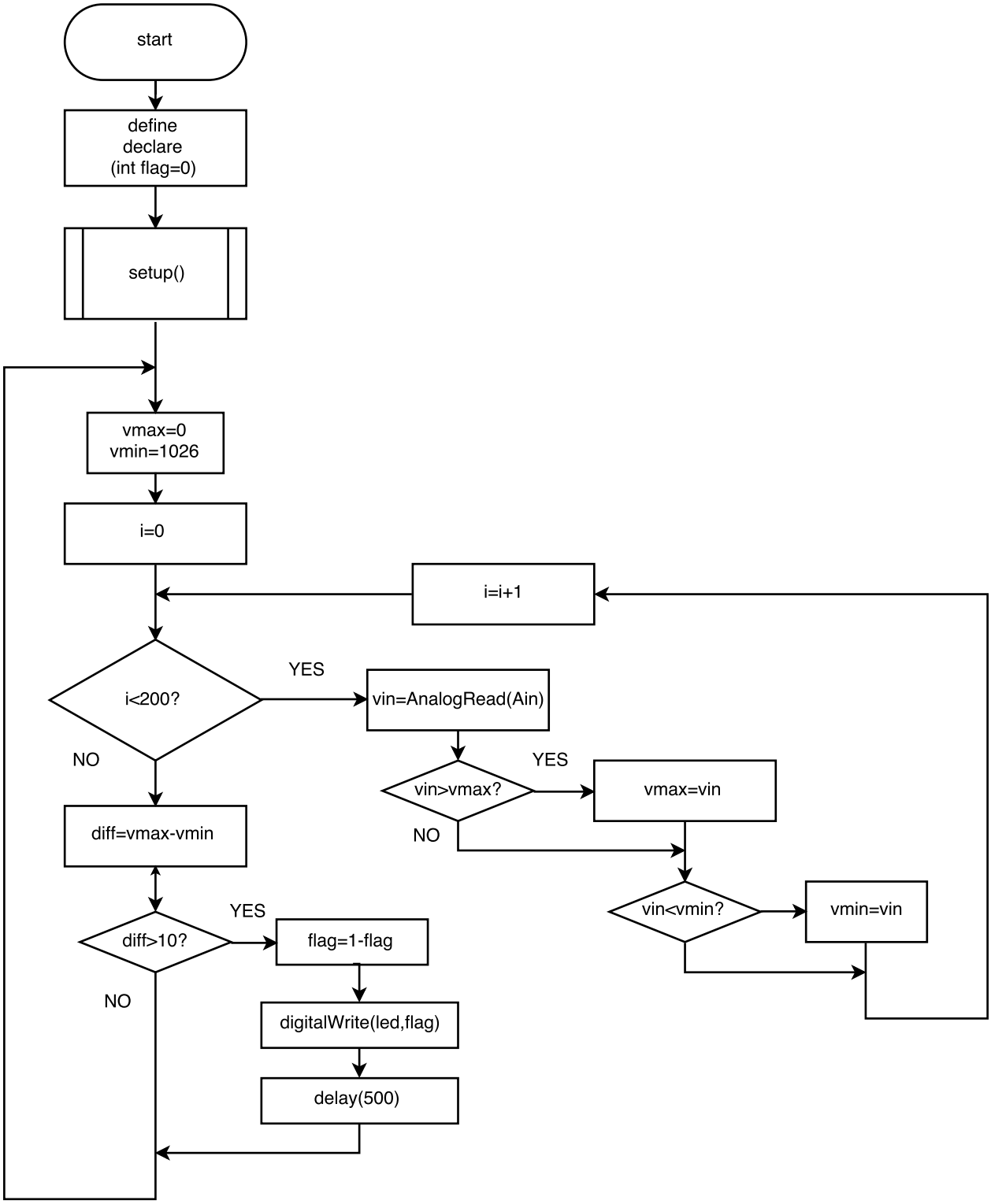

start
define
declare
(int flag=0)
setup()
vmax=0
vmin=1026
i=0
i=i+1
i<200?
YES
vin=AnalogRead(Ain)
NO
vin>vmax?
YES
vmax=vin
NO
diff=vmax-vmin
vin<vmin?
vmin=vin
diff>10?
YES
flag=1-flag
NO
digitalWrite(led,flag)
delay(500)