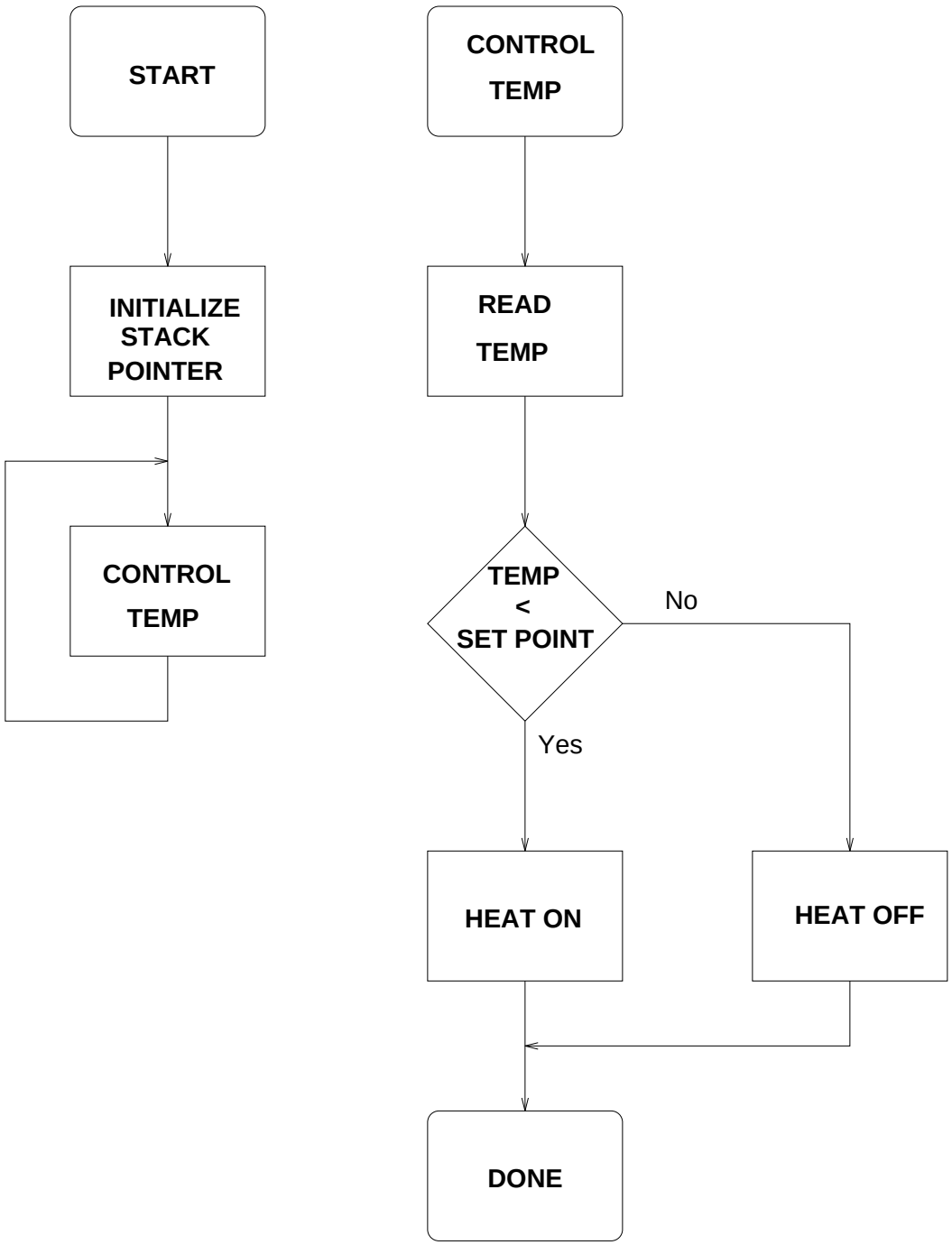
START
INITIALIZE STACK POINTER
CONTROL TEMP
CONTROL TEMP
READ TEMP
TEMP < SET POINT
No
Yes
HEAT ON
HEAT OFF
DONE