

START

on\_off\_mode = OFF  
button\_mode = first\_push  
lcd\_flag = OFF  
counter1 = 0  
TIMER1\_flag = OFF  
Led\_flag = OFF  
ADC\_counter = 0  
counter = 0

EEPROM\_readData(0x50) = 255

NO

Desired\_temp = EEPROM\_readData(0x50)

YES

Desired\_temp = 60

NO

TIMER0\_OCR = 249

YES

counter++

Counter % 100  
= 0

NO















