/\*实验二 分支程序，文件名：13-2.A51\*/

ORG 0000H

NUMB EQU 30H

FONT EQU 31H

INT: MOV NUMB,#00H ;需要显示数字送NUMB单元

MOV R2,#04H

START: MOV A,NUMB

MOV DPTR,#TABADDR

RL A

JMP @A+DPTR

TABADDR:SJMP DISP0

SJMP DISP1

SJMP DISP2

SJMP DISP3

DISP0: MOV FONT,#0C0H

LJMP MJUP1

DISP1: MOV FONT,#0F9H

LJMP MJUP1

DISP2: MOV FONT,#0A4H ;

LJMP MJUP1

DISP3: MOV FONT,#0B0H

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*数码管显示子程序\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

MJUP1: MOV A,FONT

MOV P0,A ;字型送P0口

ACALL DELAY

INC NUMB

DJNZ R2,START

AJMP INT

DELAY: MOV R7,#0FFH

DL: MOV R6,#0FFH

DL6: DJNZ R6,DL6

DJNZ R7,DL

RET

END