ORG 00H

DW 64898,64968,65030,65058

DW 65110,65157,64400,64633

DW 64732

TABLE:

;校歌

DB 84H,72H,62H,54H,34H

DB 64H,84H,54H,04H

DB 64H,52H,32H,24H,54H

DB 3CH,04H

DB 84H,72H,62H,54H,34H

DB 64H,84H,54H,04H

DB 64H,52H,32H,24H,54H

DB 1CH,04H

DB 54H,34H,88H

DB 64H,84H,58H

DB 66H,52H,34H,14H

DB 24H,54H,38H

DB 34H,34H,58H

DB 12H,22H,32H,42H,22H,32H,42H,52H

DB A8H,98H

DB 8CH,04H

DB 02H

;看海的街道

DB 0CH,02H,32H

DB 84H,02H,32H,74H,02H,32H

DB 64H,52H,42H,54H,02H,12H

DB 22H,42H,62H,82H,72H,52H,32H,22H

DB 3CH,02H,32H

DB 84H,02H,32H,74H,02H,32H

DB 64H,52H,42H,54H,02H,32H

DB 22H,42H,62H,82H,92H,A2H,72H,52H

DB 6CH,02H,32H

DB 84H,02H,32H,74H,02H,32H

DB 22H,42H,62H,82H,92H,A2H,72H,52H

DB 6CH,62H,72H

DB 82H,82H,82H,82H,82H,72H,62H,72H

DB 5CH,02H,41H,51H

DB 62H,62H,62H,62H,62H,52H,42H,52H

DB 3CH,02H,32H

DB C2H,22H,42H,62H,56H,42H

DB D2H,32H,52H,72H,92H,82H,72H,82H

DB A6H,92H,A2H,66H

DB 0CH,02H,32H

DB 84H,02H,32H,74H,02H,32H

DB 64H,52H,42H,54H,02H,12H

DB 22H,42H,62H,82H,72H,52H,32H,22H

DB 3CH,02H,32H

DB 84H,02H,32H,74H,02H,32H

DB 64H,52H,42H,54H,02H,32H

DB 22H,42H,62H,82H,92H,A2H,72H,52H

DB 6CH,04H

DB 00H

END

JMP START

ORG 0BH

JMP TIM0

START: MOV TMOD,#00000001B

MOV IE,#10000010B

START0: MOV 30H,#00

NEXT: MOV A,30H

MOV DPTR,#TABLE

MOVC A,@A+DPTR

MOV R2,A

JZ END

ANL A,#0FH

MOV R5,A

MOV A,R2

SWAP A

ANL A,#0FH

JNZ SING

CLR TR0

JMP D1

SING: DEC A

MOV 22H,A

RL A

MOV DPTR,#TABLE1

MOVC A,@A+DPTR

MOV TH0,A

MOV 21H,A

MOV A,22H

RL A

INC A

MOVC A,@A+DPTR

MOV TL0,A

MOV 20H,A

SETB TR0

D1: CALL DELAY

INC 30H

JMP NEXT

END: CLR TR0

JMP START0

TIM0: PUSH A

PUSH PSW

MOV TL0,20H

MOV TH0,21H

CPL P1.3

POP PSW

POP A

RETI

DELAY: MOV R7,#02

D2: MOV R4,#125

D3: MOV R3,#248

DJNZ R3,$

DJNZ R4,D3

DJNZ R7,D2

DJNZ R5,DELAY

RET

TABLE1:

DW 64580,64684,64777,64820