**LCD-WELCOME**

$MOD51

MOV P1,#00H

MOV P2,#00H

MOV A,#38H

ACALL CAMMAND

MOV A,#0EH

ACALL CAMMAND

MOV A,#06H

ACALL CAMMAND

MOV A,#80H

ACALL COMMAND

MOV A,#01H

ACALL CAMMAND

MOV A,#"W"

ACALL DATAREG

MOV A,#"E"

ACALL DATAREG

MOV A,#"L"

ACALL DATAREG

MOV A,#"C"

ACALL DATAREG

MOV A,#"O"

ACALL DATAREG

MOV A,#"M"

ACALL DATAREG

MOV A,#"E"

ACALL DATAREG

BACK:SJMP,BACK

CAMMAND:

ACALL DELAY

MOV P1,A

CLR P2.0

CLR P2.1

SETB P2.2

CLR P2.2

RET

DATAREG:

ACALL DELAY

MOV P1,A

SETB P2.0

CLR P2.1

SETB P2.2

CLR P2.2

RET

DELAY:

MOV R2 ,#71

MOV TMOD,#10H

AGAIN:

MOV TH1,#00H

MOV TL1,#00h

SETB TR1

l1:JNB TF1,l1

CLR TF1

CLR TR1

DJNZ R2,AGAIN

DELAY

RET

END