

BORLAND TURBO C

```
#include <stdio.h>
#include
#include
main(int
{
char l
char t
char b
char b
char b
int ta
int bk
FILE *
Funcion
strcpy
strcpy
End Fur
bkmmx
bkmcnt
Sub All
newbkm
Dim Su
if((in
while
bkmm
Runnin
Set PC
FOR Le
For I
If M
PDI
Qty
If
RU
Ele
Su
RI
End
```

MICROSOFT VISUAL BASIC

```
MBOMTree.Clear
MDOmTr
Data1.
Qty =
Update
DispMc
MBOMTr
End Sub
TXDBUF RMB
TXDTPTR EQU
TXDTPTR RMB
ITXPTR RMB
RXDBUF RMB
RXDTPTR EQU
RXDTPTR RMB
IRXPTR RMB
COMMA5 CMPA
BEQ
JMP
ACOMMA
DEX
DEX
LDD
JSR
DIOB
ACOMM2
```

MOTOROLA M68XX ASSEMBLY

```
*
* RAM ALLOCATIONS
*
*      ORG      RAMORG  | START AT THE BEGINNING (STACK IS AT END)
*
*      TXDBUF  RMB      57      | FOR TRANSMITTING HISTOGRAM S-RECORD:
*      | 1 ASCII "S"
*      | 4 ASCII HEX DIGITS STARTING ADDRESS
*      | 2 ASCII HEX DIGITS NUMBER OF BYTES ("38")
*      | 48 ASCII HEX DIGITS DATA (16 12-BIT WORDS)
*      | 2 ASCII HEX DIGITS EXCLUSIVE-OR CHECK-SUM
*      TXDTPTR EQU      *-1     | LOCATION OF TRANSMIT DATA BUFFER TOP OF STACK
*      TXDTPTR RMB      2      | 16-BIT TRANSMIT DATA STACK POINTER
*      ITXPTR  RMB      2      | 16-BIT TRANSMIT POINTER FOR IRQSRV ROUTINE
*
*      RXDBUF  RMB      32      | FOR RECEIVING COMMANDS
*      RXDTPTR EQU      *-1     | LOCATION OF RECEIVE DATA BUFFER TOP OF STACK
*      RXDTPTR RMB      2      | 16-BIT RECEIVE DATA STACK POINTER
*      IRXPTR  RMB      2      | 16-BIT RECEIVE POINTER FOR IRQSRV ROUTINE
*
*      COMMA5  CMPA      #"A    | ASSAY INFORMATION?
*      BEQ     ACOMMA    | YES
*      JMP     COMMA6    | NO
*      ACOMMA  DEX
*      DEX
*      LDD     0,X       | GET CUP NUMBER
*      JSR     DIOB      | CONVERT TWO-DIGIT ASCII DECIMAL TO BINARY
*      RCC     ACOMM2    | IF CONVERSION SUCCESSFUL, CONTINUE
```

PROGRAMMING LANGUAGES

DATA ANALYSIS

