

KC 99'er

CONNECTION



A KANSAS CITY PUBLICATION

```

*****
* Volume 8 KC 99'er BBS 436-9074 Issue 5 *
*****
* << YOUR KANSAS CITY USER FRIENDLY GROUP >> *
*****

```

MAY 1989

```

*****
* IN THIS ISSUE *
*-----*
* Adjective to Adverb V.1.3 . . . 9 *
* BBS notice . . . . . 1 *
* Bloodbank . . . . . 2 *
* * * * * *
* Coming Events . . . . . 1 *
* Contents . . . . . 1 *
* Cornerwise Subprogram . . . . 10 *
* * * * * *
* How well do you know your *
* Presidents . . . . . 2 *
* Mockingbird Tinygram . . . . 10 *
* Press any Key Subprogram . . 10 *
* * * * * *
* Segmented Bar Graph . . . . . 8 *
* Swap-N-Shop Pictures . . . . . 6 *
* Tips from Tigercub #46 . . . . 7 *
*****

```

```

$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
$
$ KC 99'er BBS $
$ $
$ 300/1200/2400 baud $
$ $
$ 24 hours $
$ $
$ Gary Burns - Sysop $
$
$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$

```

```

:-----:
: COMING EVENTS :
:-----:
: General meeting - - - - May 14 :
: ~~~~~~:
: Arthur Mag Center behind MRI :
: 2pm Rockhill Road & Volker Blvd. :
: Kansas City, Missouri :
:-----:
: Flea market and swap - - May 21 :
: ~~~~~~:
: Constitution Convention Ctr. :
: 5th & Minnesota Avenue :
: 10am Kansas City, Kansas :
: | :
:-----:
: 4pm Buy-sell-trade, new-used :
: Admission $3.00 :
: infomation (913)262-2527 :
:-----:
: Multi User Group Conf. - - May 20 :
: ~~~~~~:
: Reed Hall/Student Activities :
: Building, Ohio State Univer. :
: Lima, Ohio :
:-----:
: Lima Users Group :
: P. O. Box 647 :
: Venedocia, Ohio 45894 :
:-----:
: TI99/4A (U.K.) Ann. Mtg. - Jun 17 :
: ~~~~~~:
: Romley, England :
:-----:
: For information, contact: :
: Steven Shaw :
: 10 Alstone Road :
: Stockport, Cheshire :
: England SK4 5AH :
:-----:

```



```

750 PRINT "the federal treasury - the
n":"was embarrassed by the Panic of 18
57 and a depression"
760 PRINT "immediately following?":;:
: "1> James Buchanan": "2> John Tyler"
:;:;:
770 GOSUB 370
780 ON CH GOTO 900,2420
790 GOTO 900
800 1450
810 GOSUB 460
820 GOSUB 310
830 PRINT TAB(7); "GOOD SHOW!": "Millar
d Fillmore - who": "became President o
n the": "death of Zachary Taylor in"
840 PRINT "1850 - lived for 22 years
after failing to win his": "party's
nomination in 1852"
850 PRINT "for the following term.": "
(In 1856 he was nominated on a thir
d-party ticket,"
860 PRINT "but lost the election to":
"James Buchanan.):";: "Which President
, like"
870 PRINT "Fillmore, was never electe
d to the executive office?":;: "1> Ger
ald Ford": "2> Grover Cleveland"
880 GOSUB 370
890 ON CH GOTO 1470,1680
900 GOSUB 460
910 GOSUB 310
920 PRINT :TAB(8); "YOU GOT IT!":TAB(6
); "It was Buchanan.":;:;:;: "Can you s
tay on the"
930 PRINT "winning track by naming": "
the President who called": "December 7
, 1941,":;:;: " "a date which will"
940 PRINT " live in infamy"?":;:;:;:
: "1> Franklin D. Roosevelt": "2> Woodr
ow Wilson":;:;:;:
950 GOSUB 370
960 ON CH GOTO 2280,650
970 GOSUB 460
980 GOSUB 310
990 PRINT :TAB(8); "THAT'S RIGHT.":;:;:
: "The House of Representatives voted t
o impeach Johnson on"
1000 PRINT "11 counts.":;: "The Senate
vote was": :TAB(9); "35 guilty":TAB(9)
; "19 not guilty"
1010 PRINT : " - one vote short of the
": " necessary two-thirds to": " co
nvict.":;:;:;:;:
1020 GOSUB 480
1030 GOTO 2560
1040 GOSUB 460
1050 GOSUB 310
1060 PRINT : "SORRY, John Quincy Adams
": "was the sixth President": "of the U
nited States."

```

```

1070 PRINT "son of John Adams,": "the
second President.":;: "Try to get back
on the"
1080 PRINT "right track with this one
.":;:;: "Which President won a": "Pulit
zer Prize for his book"
1090 PRINT "" "Profiles in Courage?" ""
:;: "1> John F. Kennedy": "2> Lyndon Jo
hnson":;:;:;:
1100 GOSUB 370
1110 ON CH GOTO 2220,2640
1120 GOSUB 460
1130 GOSUB 310
1140 PRINT : "Wrong, wrong, wrong!":;:
: "William McKinley was": "assassinate
d by an"
1150 PRINT "anarchist who wanted": "to
""kill a ruler.""":;: "Two shots, fir
ed at close range, brought one of t
he"
1160 PRINT "most popular Presidents i
n history to an early death.":;:;:;:
:;:;:
1170 GOSUB 480
1180 GOTO 2560
1190 GOSUB 460
1200 GOSUB 310
1210 PRINT :TAB(7); "No, no.":;: "If yo
u're over 50": "hang your head in sham
e."
1220 PRINT :;:;: "General Eisenhower":
"was commander of the U.S.": "occupati
on forces in Germany"
1230 PRINT "when the bomb was dropped
, and was elected President": "seven
years later.":;:;:;:
1240 GOSUB 480
1250 GOTO 1470
1260 GOSUB 460
1270 GOSUB 310
1280 PRINT :;: "Sorry, but Richard Nix
on": "was never impeached by": "congres
s, although he did": "resign his offi
ce."
1290 PRINT :;:;:;: "Can you name Nixon
's": "first Vice President?"
1300 PRINT :;: "1> Spiro Agnew": "2> Hu
bert Humphrey":;:;:;:
1310 GOSUB 370
1320 ON CH GOTO 1750,590
1330 GOSUB 460
1340 GOSUB 310
1350 PRINT :TAB(5); "Double wrong here
!":;:;:;: " Franklin appears on the": "
$100 bill and he was"
1360 PRINT TAB(6); "never President.":
:;:;:TAB(10); "GOTCHA!"
1370 PRINT :;:;:;: " Go back and try
again.":;:;:;:
1380 GOSUB 480

```

```

1390 GOTO 1550
1400 GOSUB 440
1410 GOSUB 310
1420 PRINT "You're right, but":"if you
thought he was":"President you're
wrong."
1430 PRINT :::::"Hamilton does appear
":"on the $10 bill, but":"he was neve
r President."
1440 PRINT :::::TAB(3);"Thanks for be
ing":TAB(5);"a good sport"::::::;
1450 GOSUB 480
1460 GOTO 1890
1470 GOSUB 460
1480 GOSUB 310
1490 PRINT :::"Yes indeed!":;:"Ford bec
ame President when Nixon resigned fo
llowing":"the Watergate scandal."
1500 PRINT :::"Coming down the homest
retch.":;:"Who was President"
1510 PRINT "when the atomic bomb":"wa
s dropped on Hiroshima?":;:::"1> Dwig
ht D. Eisenhower"
1520 PRINT "2> Harry S. Truman":;:::
1530 GOSUB 370
1540 ON CH GOTO 1190,1820
1550 GOSUB 460
1560 GOSUB 310
1570 PRINT :::"Yes, Madison is correc
t.":;:::;"Which President appears":"
on the ten-dollar bill?"
1580 PRINT :::"1> Alexander Hamilton"
:::"2> Ben Franklin":;:::;
1590 GOSUB 370
1600 ON CH GOTO 1400,1330
1610 GOSUB 460
1620 GOSUB 310
1630 PRINT :::"CORRECT! John Adams":
"served as Vice President":"to George
Washington and"
1640 PRINT "was elected President":;"i
n 1796.":;:::;:"Who defeated":"Stephe
n A. Douglas":;"in the Presidential"
1650 PRINT "election of 1860?":;:::"1>
U. S. Grant":;"2> Abraham Lincoln":;:::
:
1660 GOSUB 370
1670 ON CH GOTO 2160,2100
1680 GOSUB 460
1690 GOSUB 310
1700 PRINT :::"Oops, that's not correc
t.":;:::"In fact, Grover Cleveland w
as elected twice to the"
1710 PRINT "Presidency, once in 1884
":"and again in 1892.":;:::;:"Take
a break now, and when"
1720 PRINT "you return, pretend you":
"answered correctly.":;:::;
1730 GOSUB 480
1740 GOTO 1470
1750 GOSUB 460
1760 GOSUB 310
1770 PRINT :TAB(11);"Bingo!":;:::;"Spi
ro Agnew was elected VicePresident on
the Nixon/Agnew"
1780 PRINT "ticket in 1968. He was,"
:"however, forced to resign":"his off
ice in the face of"
1790 PRINT "scandal.":;:::;:" Go ba
ck and try again.":;:::;
1800 GOSUB 480
1810 GOTO 2710
1820 GOSUB 460
1830 GOSUB 310
1840 PRINT :::"Ah, there's no fooling
you, is there? Truman authorizeduse
of the A-bomb. Five days"
1850 PRINT "after a second bomb fell
on Nagasaki, the Japanese":"surrender
ed.":;:::;
1860 PRINT "Now, who was President at
":"the end of the War of 1812?":;:::"1>
James Madison":;:"2> James Monroe":;
:::
1870 GOSUB 370
1880 ON CH GOTO 1550,2500
1890 GOSUB 460
1900 GOSUB 310
1910 PRINT :;"Congratulations!":;:::"The
shortest route":"takes 14 steps.":;:
"You took":M;"steps.":;:::;
1920 IF M>14 THEN 1950
1930 PRINT "You did an exceptional jo
b!"
1940 GOTO 2080
1950 IF M>17 THEN 1980
1960 PRINT "You did an excellent job!
"
1970 GOTO 2080
1980 IF M>20 THEN 2010
1990 PRINT "You did a better":"then a
verage job."
2000 GOTO 2080
2010 IF M>26 THEN 2040
2020 PRINT "You did an average job."
2030 GOTO 2080
2040 IF M>32 THEN 2070
2050 PRINT "You did a below average j
ob."
2060 GOTO 2080
2070 PRINT "You did a poor job."
2080 PRINT :::::"Hope you enjoyed you
rself.":;:
2090 END
2100 GOSUB 460
2110 GOSUB 310
2120 PRINT :::"Absolutely! In a four
-man":;:"race, Honest Abe received":;
:"almost 500,000 more votes"
2130 PRINT :;"than Douglas after losin

```

```

q":::"an Illinois senatorial":::"race
to him in 1808.":::
2140 GOSUB 480
2150 GOTO 710
2160 GOSUB 460
2170 GOSUB 310
2180 PRINT :::::TAB(6);"No. You'll n
eed":::" to do better than that.":::
:::;TAB(6);"Go back, please."
2190 PRINT :::
2200 GOSUB 480
2210 GOTO 1610
2220 GOSUB 460
2230 GOSUB 310
2240 PRINT :::TAB(4);"That's better."
:::;"John F. Kennedy wrote":::;"Pro
files in Courage""
2250 PRINT : "while he was recuperatin
g":::"from back surgery.":::
:
2260 GOSUB 480
2270 GOTO 710
2280 GOSUB 460
2290 GOSUB 310
2300 PRINT :TAB(5);"Bull's-eye!":::
" This was part of FDR's":::"statement
asking Congress"
2310 PRINT : "for a declaration of war
":::"against Japan after the":::"bomb
ing of Pearl Harbor."
2320 PRINT :::
2330 GOSUB 480
2340 GOTO 2710
2350 GOSUB 460
2360 GOSUB 310
2370 PRINT : " Wrong, wrong, wrong."
:::;"In fact, William Harrison":::"wa
s the first U.S. President"
2380 PRINT : "to die in office - of":::
: "pneumonia, after serving":::"exactl
y one month."
2390 PRINT :::;TAB(5);"Try again.":::
:
2400 GOSUB 480
2410 GOTO 2560
2420 GOSUB 460
2430 GOSUB 310
2440 PRINT : "Nope. John Tyler of the
":::"Tippecanoe and Tyler too":::"ticke
t was elected as"
2450 PRINT "William Henry Harrison's"
: "Vice President in 1840 and became
President in 1841,"
2460 PRINT "when Harrison unexpectedl
y died.":::"Fortunately, for Tyler's
":::"pride, he never made that"
2470 PRINT "statement.":::;" Go back
and be careful.":::
2480 GOSUB 480
2490 GOTO 710

```

```

2500 GOSUB 460
2510 GOSUB 310
2520 PRINT :::"Well, you're wrong on"
:::"this one. But you are":::"close
to the end."
2530 PRINT : "so try again":::"and don
't give up!":::
2540 GOSUB 480
2550 GOTO 1820
2560 GOSUB 460
2570 F=0
2580 GOSUB 310
2590 PRINT :::"Which one of these":::
"Presidents did NOT":::"die in office
?":::;"1> William H. Harrison"
2600 PRINT "2> Millard Fillmore":::"3>
William McKinley":::
2610 GOSUB 370
2620 F=-1
2630 ON CH GOTO 2350,810,1120
2640 GOSUB 460
2650 GOSUB 310
2660 PRINT :TAB(7);"No way.":::"LBJ b
ecame President":::"when John Kennedy w
as":::"assassinated in 1963, and"
2670 PRINT "then won re-election by a
":::"huge landslide over Barry":::"Goldwa
ter in 1964."
2680 PRINT : "It was Kennedy who wrote
":::"the book, not Johnson.":::;TAB(8)
; "Start over.":::
2690 GOSUB 480
2700 GOTO 530
2710 GOSUB 460
2720 GOSUB 310
2730 PRINT :::"Can you name":::"the o
nly President":::"ever to be impeache
d?"
2740 PRINT :::;"1> Richard Nixon":::
"2> Andrew Johnson":::
2750 GOSUB 370
2760 ON CH GOTO 1260,970
*****

```

HOW COME?

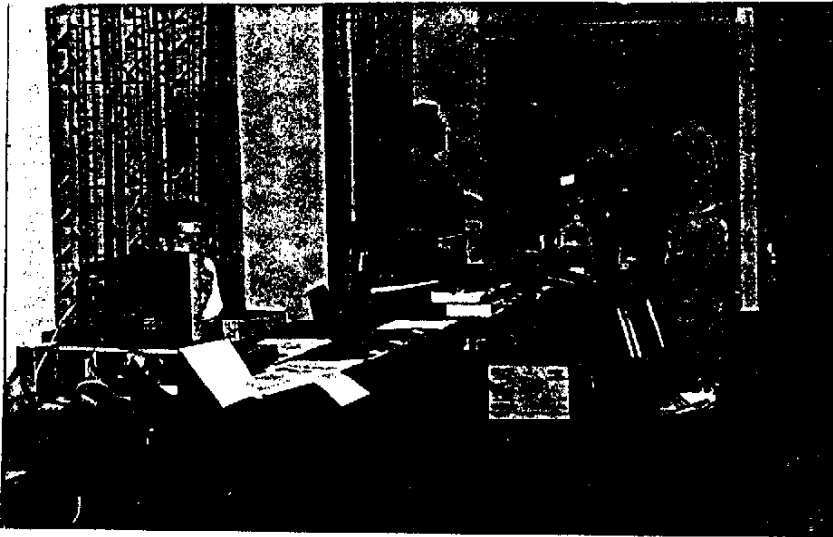
Why does the letter carrier get a bill to you in 24 hours, but a check takes a couple of weeks?

Have you noticed that when the store's out of it, you'll have a coupon for it - and vice versa?

Did you notice that when it comes to restaurants the lower the lights the higher the prices?

Why does a dentist ask you if it hurts only when you can't answer?

THE WELCOMING COMMITTEE OF ONE →
WENBI DILLEY TAKING ALL THE MONEY



TWO FAMOUS AUTHORS SHOWN UP
AT OUR SWAP-N-SHOP
JESSIE SLICER -PARK PROGRAM-
← STEVEN KARASEK -SUPER BASIC -

SWAP-N-SHOPPERS DOING THEIR →
BEST AT NOTHING



ALL PHOTOS SHOT BY STEVEN DEGEARE
(C) APRIL 1999 -- PERMISSION IS
GIVEN TO BE DUPLICATED

TIPS FROM THE TIGERCUB

#46

Copyright 1987

TIGERCUB SOFTWARE
156 Collingwood Ave.
Columbus, OH 43213

Distributed by Tigercub Software to TI-99/4A Users Groups for promotional purposes and in exchange for their newsletters. May be reprinted by non-profit users groups, with credit to Tigercub Software.

Over 120 original programs in Basic and Extended Basic, available on cassette or disk, NOW REDUCED TO just \$1.00 EACH!, plus \$1.50 per order for cassette or disk and PP&M. Minimum order of \$10.00. Cassette programs will not be available after my present stock of blanks is exhausted. The Handy Dandy series, and Color Programming Tutor, are no longer available on cassette. Descriptive catalogs, while they last, \$1.00 which is deductible from your first order.

Tigercub Full Disk Collections, reduced to \$5 postpaid. Each of these contains either 5 or 6 of my regular catalog programs, and the remaining disk space has been filled with some of the best public domain programs of the same category. I am NOT selling public domain programs - they are a free bonus!

TIGERCUB'S BEST, BRAIN GAMES, BRAIN TEASERS, BRAIN BUSTERS!, ACTION GAMES, REFLEX AND CONCENTRATION, MANEUVERING GAMES, TWO-PLAYER GAMES, PROGRAMMING TUTOR, PROGRAMMER'S UTILITIES, KID'S GAMES, MORE GAMES WORD GAMES, VOCABULARY AND READING, ELEMENTARY MATH, MUSICAL EDUCATION, MIDDLE/HIGH SCHOOL MATH, KALEIDOSCOPIES AND DISPLAYS

NUTS & BOLTS DISKS

These are full disks of 100 or more utility subprograms in MERGE format, which you can merge into your own programs and use, almost like having another hundred CALLs available in Extended Basic. Each is accompanied by printed documentation giving an example of the use of each.

NUTS & BOLTS No. 1 has 100 subprograms, a tutorial on using them, and 5pp. documentation.

NUTS & BOLTS No. 2 has 108 subprograms and 10 pp. of documentation.

NUTS & BOLTS No. 3 has 140 subprograms and 11pp. of documentation. NOW JUST \$15 EACH, PPD.

TIPS FROM THE TIGERCUB

These are full disks which contain the programs and routines from the Tips from the Tigercub newsletters, in ready-to-run program format, plus text files of tips and instructions.

TIPS VOL. 1 contains 50 original programs and files from Tips newsletters Nos. 1 thru 14.

TIPS VOL. 2 contains over 60 programs and files from Nos. 15 thru 24.

TIPS VOL. 3 has ANOTHER 62 from Nos. 25 through 32.

TIPS VOL. 4 has 48 more from issues No. 33 through 41. NOW, JUST \$10 EACH, PPD.

* NOW READY *
TIPS VOL. 5 - Another
49 programs and files
* from issues No. 42 -*
* 50. Also \$10 ppd *

TIGERCUB CARE DISKS
#1, #2, #3 and #4.

Full disks of text files (printer required).

No. 1 contains the Tips newsletters Nos.42 thru #45, etc.

No. 2 and No. 3 have articles mostly on ExBasic programming.

No. 4 contains Tips newsletters Nos. 46-52.

These were prepared for user group newsletter editors but are available to anyone else for \$5 each postpaid.

This one is explained in lines 180-190. I think that it will run on any Gemini printer.

```

100 DIM B(25,12),B$(25),
CH$(12),L$(12)
110 GOTO 150
120 S,K,T$,C$,V,J,A,CH$(
),X,X$,B$(),B(X,J),T,M,Q
$,L$(),C,C1$,C2$,L,M$
130 CALL CLEAR :: CALL C
OLOR :: CALL SCREEN :: C
ALL CHAR :: CALL KEY ::
CALL NUMTH
140 !@P-
150 !SEGMENTED BAR GRAPH
by Jim Peterson 10/87
160 CALL CLEAR :: FOR S=
1 TO 12 :: CALL COLOR(S,
2,8):: NEXT S :: CALL SC
REEN(5):: DISPLAY AT(3,1
0):"TIGERCUB" :: DISPLAY
AT(5,6):"SEGMENTED BAR
GRAPH"
170 CALL CHAR(95,"3C4299
A1A199423C"):: DISPLAY A
T(7,12):"_ 1987" :: DISP
LAY AT(9,2):"For free di
stribution but no":"pric
e or copying fee may be"
:"charged."
180 DISPLAY AT(14,2):" W
ill output to a Gemini":
"printer a horizontal ba
r-":"graph of up to 25 b
ars, each":"segmented in
to up to 12"
190 DISPLAY AT(18,1):"va
lues, with a title for":
"each and optionally wit
h a":"table of identific
ation of":"the segment s
ymbols."
200 DISPLAY AT(24,8):""
:: DISPLAY AT(24,8):"PRE
SS ANY KEY" :: CALL KEY(
O,K,S):: IF S=0 THEN 200
210 ON WARNING NEXT
220 DISPLAY AT(12,1)ERAS
E ALL:"GRAPH TITLE?" ::
ACCEPT AT(14,1):T$ :: T$
=RPT$(" ",17-LEN(T$)/2)&
T$ :: C$=CHR$(27)

```

```

230 DISPLAY AT(16,1):"HD
W MANY SEGMENTS PER BAR?
" :: ACCEPT AT(16,27)VAL
IDATE(DIGIT)SIZE(2):V ::
IF V=0 OR V>12 THEN 230
240 !@P+
250 DATA 239,229,168,251
,173,175,184,236,169,250
,160,207
260 !@P-
270 FOR J=1 TO V :: READ
A :: CH$(J)=CHR$(A):: N
EXT J
280 DISPLAY AT(3,1)ERASE
ALL:"Type END when fini
shed"
290 X=X+1 :: IF X>25 THE
N 330
300 CALL NUMTH(X,X$):: D
ISPLAY AT(12,1):"Title o
f "&X$&" bar?" :: ACCEPT
AT(14,1):B$(X):: IF B$(
X)="END" OR B$(X)="end"
THEN 330
310 FOR J=1 TO V :: CAL
L NUMTH(J,X$):: DISPLAY
AT(16,1):X$&" segment
value?" :: ACCEPT AT(18
,1)VALIDATE(NUMERIC):B(
X,J):: T=T+B(X,J):: NEX
T J
320 M=MAX(M,T):: T=0 ::
GOTO 290
330 X=X-1 :: DISPLAY AT
(20,1):"Print labels? Y
/N" :: ACCEPT AT(20,19)
VALIDATE("YN")SIZE(1):Q
$ :: IF Q$="N" THEN 350
340 FOR J=1 TO V :: CAL
L NUMTH(J,X$):: DISPLAY
AT(22,1):X$&" label?"
:: ACCEPT AT(24,1):L$(J
):: NEXT J
350 C=120/M :: C1$=C$&"
B"&CHR$(1)&C$&"G"&C$&"E
" :: C2$=C$&"B"&CHR$(3)
360 OPEN #1:"PI0",VARIA
BLE 255 :: PRINT #1:C$&
"@ " :: PRINT #1:C$&"E"&
C$&"G"&C$&"M"&CHR$(6)
370 PRINT #1:CHR$(14)&T
$&CHR$(20):"":RPT$(CHR$
(229),70):: :: PRINT #
1:C$&"3"&CHR$(10)
380 FOR J=1 TO X :: PRI

```

```

NT #1:B$(J)&C2$ :: FOR
L=1 TO V :: M$=M$&RPT$(
CH$(L),INT(B(J,L)*C+.5)
):: NEXT L
390 PRINT #1:RPT$(CHR$(
232),LEN(M$)):: PRINT #
1:M$ :: PRINT #1:M$ ::
PRINT #1:RPT$(CHR$(231)
,LEN(M$))
400 M$="" :: PRINT #1:C
1$:: NEXT J :: IF Q$="
N" THEN STOP
410 PRINT #1:"":""
420 FOR J=1 TO V :: PRI
NT #1:C2$&RPT$(CHR$(232
),10):: PRINT #1:RPT$(C
H$(J),10)&C1$&" "&L
$(J):: PRINT #1:C2$&RPT
$(CH$(J),10):: PRINT #1
:RPT$(CHR$(231),10):: N
EXT J
430 !@P+
440 SUB NUMTH(N,N$):: I
F FLAG=1 THEN 520 :: FL
AG=1 :: RESTORE 480
450 GOTO 480
460 J,ONE$( ),TEEN$( ),TE
N$( ),N,N$
470 !@P-
480 DATA first,second,t
hird,fourth,fifth,sixth
,seventh,eighth,ninth,t
enth
490 DATA eleventh,twelf
th,thirteenth,fourteent
h,fifteenth,sixteenth,s
eventeenth,eighteenth,n
ineteenth
500 DATA twenty,THIRTY,
FORTY,FIFTY,SIXTY,SEVEN
TY,EIGHTY,NINETY
510 FOR J=1 TO 10 :: RE
AD ON E$(J):: NEXT J ::
FOR J=1 TO 9 :: READ T
EEN$(J):: NEXT J :: FOR
J=2 TO 9 :: READ TEN$(
J):: NEXT J
520 IF N<11 THEN N$=ONE
$(N):: SUBEXIT
530 IF N<20 THEN N$=TEE
N$(N-10):: SUBEXIT
540 IF N/10=INT(N/10)TH
EN N$=SEG$(TEN$(N/10),1
,LEN(TEN$(N/10))-1)&"ie
th" :: SUBEXIT
550 N$=TEN$(INT(N/10))&
"-"&ONE$(N/10-INT(N/10
))*10)
560 !@P+
570 SUBEND

```


And a little something educational -

```
100 DIM M$(100)
110 GOTO 150
120 S,J,M$( ),A$,Z$,K,W$( ),X,Y,ADV$,A,Q$
130 CALL CLEAR :: CALL COLOR :: CALL CHAR :: CALL KEY :: CALL ADVERB :: CALL SOUND
140 !@P-
150 CALL CLEAR :: FOR S=0 TO 12 :: CALL COLOR(S,2,8):: NEXT S :: CALL SCREEN(5):: DISPLAY AT(3,2):"ADJECTIVE TO ADVERB V.1.3"
160 CALL CHAR(64,"3C429 9A1A197423L"):: DISPLAY AT(5,6):"@ Tigercub Software":;" For free distribution with no charge or copying fee."
170 FOR J=1 TO 100 :: READ M$(J):: A$=A$&CHR$(J):: NEXT J :: Z$=A$ :: CALL KEY(3,K,S )
180 W$(1)=" If adjective ends in Y, change the Y to ILY." :: W$(2)=" If adjective ends in C, add ALLY."
190 W$(3)=" If adjective ends in LL, just add Y."
200 W$(4)=" If adjective ends in LE, preceded by a consonant, drop the E and add Y."
210 W$(5)=" If the word ends in E preceded by a consonant, preceded by a vowel, just add LY."
220 W$(6)=" This word is an exception to the rule - the adverb is WHOLLY."
230 W$(7)=" If the adjective does not end in C,F,LL or Y, always just add LY."
240 W$(8)=" This is an exception to the rule. The preferred adverb form is DRYLY."
```

```
250 W$(9)=" If the adjective ends in E preceded by a vowel, drop the E and add LY."
260 W$(10)=" If the adjective ends in E preceded by a consonant other than L, add LY."
270 RANDOMIZE :: X=INT(RND*LEN(Z$)+1):: Y=ASC(SEG$(Z$,X,1)):: Z$=SEG$(Z$,1,X-1)&SEG$(Z$,X+1,255):: IF LEN(Z$)=0 THEN Z$=A$
280 ACCEPT AT(24,1):M$(Y)
290 CALL ADVERB(M$(Y),ADV$,A )
300 DISPLAY AT(12,1):"Type the adverb form of -" :: DISPLAY AT(15,1):M$(Y):: DISPLAY AT(18,10):" " :: ACCEPT AT(15,15)BEEP:Q$
310 IF Q$=ADV$ THEN DISPLAY AT(18,10):"CORRECT !" :: GOTO 240
320 CALL SOUND(100,110,5,-4,5):: DISPLAY AT(20,1):W$(A):" " :: GOTO 300
330 !@P+
340 DATA DUE,COOL,SOLE,STOIC,FRANTIC,COMIC,ABLE,FULL,POOR,HANDY,SORE,SOCIAL,PENAL,SLOW,HIGH,LOW
350 !@P-
360 DATA FRISKY,PLAYFUL,HEALTHY,ROUGH,BUSY,SILLY,SICK,SMART,SORE,FAIR,ANGRY,BARE,TIRED,WISHFUL,ACTUAL
370 DATA HASTY,LONE,HECTIC,OFFICIAL,MAGIC,MAGICAL,MATHEMATIC,LOGIC,TRAGIC,PATHETIC,TRAUMATIC
380 DATA DRAMATIC,AUTOMATIC,AROMATIC,EQUAL,SERIAL,BASIC,USUAL,FAVORABLE,UNSTABLE,LEGIBLE
390 DATA HECTIC,LIVE,WARY,VISIBLE,TERRIBLE,HORRIBLE,VIVID,FANCY,EASY,VILE,WICKED,BLOODY,SHODDY
```

```
400 DATA NOBLE,HAPPY,LEGAL,MERRY,JOLLY,CRAZY,CASUAL,CAREFUL,FOOLISH,FAMOUS,GAY,GUILTY
410 DATA HOPEFUL,HATEFUL,TIMID,BRAVE,BEAUTIFUL,DRY,NICE,LARGE,PAINFUL,SINFUL,SORROWFUL,SIMPLE,WILLFUL
420 DATA MENTAL,MORAL,PALE,WHOLE,HUNGRY,FINAL,FORMAL,TRUE,AMPLE,DOUBLE
430 !@P+
440 SUB ADVERB(M$,ADV$,A):: L=LEN(M$):: E$=SEG$(M$,L,1):: F$=SEG$(M$,L-1,2):: G$=SEG$(M$,L-1,1):: P$=SEG$(M$,1,L-1):: H$=SEG$(M$,L-2,1)
450 IF ASC(SEG$(M$,1,1))<97 THEN A$="ALLY" :: I$="ILY" :: L$="LY" :: Y$="Y" :: V$="AEIOU" ELSE A$="ally" :: I$="ily" :: L$="ly" :: Y$="y" :: V$="aeiou"
460 IF M$="WHOLE" THEN ADV$="WHOLLY" :: A=6 :: SUBEXIT
470 IF M$="DRY" THEN ADV$="DRYLY" :: A=8 :: SUBEXIT ELSE IF F$="LL" OR F$="ll" THEN ADV$=M$&Y$ :: A=3 :: SUBEXIT
480 IF E$="C" OR E$="c" THEN ADV$=M$&A$ :: A=2 :: SUBEXIT ELSE IF E$="Y" OR E$="y" THEN ADV$=M$&I$ :: A=1 :: SUBEXIT
490 IF E$<>"E" AND E$<>"e" THEN 530
500 IF G$="L" OR G$="l" THEN IF POS(V$,H$,1)<>0 THEN ADV$=M$&L$ :: A=5 :: SUBEXIT ELSE ADV$=P$&Y$ :: A=4 :: SUBEXIT
510 IF POS(V$,G$,1)<>0 THEN ADV$=P$&L$ :: A=9 :: SUBEXIT
520 IF POS(V$,SEG$(M$,L-2,1),1)-0 THEN ADV$=M$&L$ :: A=10 :: SUBEXIT ELSE ADV$=M$&L$ :: A=5 :: SUBEXIT
530 ADV$=M$&L$ :: A=7 :: SUBEND
```

(continued page 10)

KANSAS CITY TI99/4A COMPUTER USERS' GROUP
POST OFFICE BOX 12591
NORTH KANSAS CITY, MISSOURI 64116

FIRST CLASS MAIL

The K.C. TI99/4A Users' Group is in no way affiliated with or sponsored by TI. Mention of a company or product is not considered an endorsement. Opinions expressed are those of the writers and not necessarily those of the Group, its officers, editor and the membership. Information from this Newsletter may be reproduced only if credit is given to both the author and this newsletter.

! NEWSLETTER ONLY MEMBERSHIP \$12/yr !
! USER GROUP MEMBERSHIP IS \$20/yr !

```
100 !MOCKINGBIRD TINYGR
AM by      Jim Peterson.
  Tap your      tune on
the 1 to 0 keys      (tu
ned A through C)
110 !Then press any oth
er      key to hear i
t repeated
120 DATA 220,247,262,29
4,330,349,392,440,494,5
23
130 FOR J=1 TO 10 :: RE
AD N(J):: NEXT J :: J=0
:: DIM T(50,2)
140 CALL KEY(5,K,S):: I
F S=0 THEN 140
150 ON ERROR 190
160 CALL KEY(5,K,S):: I
F K=-1 THEN 160 :: K=K-
(K=48)*10 :: T(J,1)=N(K
-48):: CALL SOUND(-999,
T(J,1),0)
170 IF K=K2 THEN T(J,2)
=T(J,2)+1 :: GOTO 160
180 K2=K :: J=J+1 :: GO
TO 160
190 FOR X=0 TO J-1 :: C
```

```
ALL SOUND((T(X,2)+1)*40
0,T(X,1),0,T(X,1)*1.01,
0):: NEXT X :: J=0 :: G
OTO 140
```

A little subprogram to add a bit of variety to your "PRESS ANY KEY" routine.

```
1 CALL CLEAR :: CALL PR
ESSKEY(24)
30000 SUB PRESSKEY(R)
30001 C=C+1 :: IF C=16
THEN 30002 :: DISPLAY A
T(R,1):" " :: DISPLAY AT
(R,C):"PRESS ANY KEY" :
: DISPLAY AT(R,C):"pres
s any key" :: CALL KEY(
0,K,S):: IF S=0 THEN 30
001 ELSE 30003
30002 C=C-1 :: IF C=0 T
HEN 30001 :: DISPLAY AT
(R,1):" " :: DISPLAY AT(
R,C):"PRESS ANY KEY" ::
```

```
DISPI AY AT(R,C):"press
any key" :: CALL KEY(0
,K,S):: IF S=0 THEN 300
02
30003 DISPLAY AT(R,1):"
" :: SUBEND
```

And a new way to wipe the screen -

```
1 CALL CORNERWIPE(30)
29000 SUB CORNERWIPE(CH)
:: FOR T=1 TO 24 :: CALL
HCHAR(T,3,CH,T+4):: CAL
L HCHAR(25-T,32-T,CH,T):
: NEXT T :: CALL CLEAR :
: SUBEND
```

MEMORY FULL
Jim Peterson