
May

**MIAMI COUNTY AREA
99/4A
HOME COMPUTER
USER'S GROUP
NEWSLETTER**

The Miami County Area Home Computer User's Group Software Library is now functional! An index of all the programs available was passed out at the last meeting. Those of you who did not make it to the meeting can pick a listing up at the next meeting (May 10) or talk to Greg. There are several good programs. I will publish updates to the list as necessary.

We had several prospective members attending the last meeting. Looks like we may grow into a bigger meeting place soon! The next meeting is May 10th. It will be held at Les and Cindy Cattin's. The address is 163 West Third, Peru. Phone: 473-3776.

Ed Wiest, the User's Group Coordinator for TI, has sent another issue of *99'er* to the Group and also a disk with seven music programs on it. The music and graphics are really good. We think the songs can be loaded onto a tape. They are in Extended Basic. Ed also said in his letter that TI is planning to give more support to the Groups.

Les and I are leaving April 29th for Florida by way of the Dayton Hamfest, so if anyone needs any software while we are gone talk to Greg. When we return Les hopes to have his equipment to run RTTY on the Vic-20. RTTY is Telegraph Communications. He will be happy to demonstrate it for the Group. Pieces of our computer are going to be visiting Greg and Tom W. while we are gone.

Here is a sort program for TI Basic. Greg found it listed in *Compute!*

```
100 REM TIBASIC SHELL SORT. ABOUT 13 SECONDS FOR 50 INTEGERS.
110 CALL CLEAR
120 DIM A(50)
130 FOR I=1 TO 50
140 RANDOMIZE
150 A(I)=INT(RND*50+1)
160 PRINT A(I);
170 NEXT I
180 PRINT :::
190 REM THIS IS THE BEGINNING OF THE ACTUAL SORT
200 B=1
210 B=2*B
220 IF B<50 THEN 210
230 B=INT(B/2)
240 IF B=0 THEN 360
250 FOR I=1 TO 50-B
260 C=I
270 D=C+B
280 IF A(C)<=A(D) THEN 340
290 AA=A(C)
300 A(C)=A(D)
310 A(D)=AA
320 C=C-B
330 IF C>0 THEN 270
340 NEXT I
350 GOTO 230
360 FOR I=1 TO 50
370 PRINT A(I);
380 NEXT I
390 END
```

There is a Computer Show in Markland Mall April 30th and May 1st. Maybe next year our Group can participate. We were asked this year, but conflicting schedules prohibited our participation. Hope someone can go down and visit the show.

Next meeting's Topic of Discussion will be "What it takes to run what". this topic was scheduled for last meeting, but the new disk and new faces took precedence.

The following program was in 99'er Vol.1 No.6.

```
100 REM DOOR CHIMES
110 FOR A=0 TO 30 STEP 5
120 CALL SOUND(-99,698,A,1924,A)
130 NEXT A
140 FOR A=0 TO 30 STEP 5
150 CALL SOUND(-99,554,A,1527,A)
160 NEXT A
170 END
```

Look for more small programs in future newsletters.

We welcome contributions to the Newsletter. If anyone has any ideas, articles or suggestions they would like to see in the newsletter, PLEASE let me know! Programming discoveries and questions are very welcome.

HINT: this is the format to use to make your Speech Synthesizer say phrases which are in its vocabulary:

("# TEXAS INSTRUMENTS #")

The Speech Command Module gives the exact vocabulary that one gets with Extended Basic. Terminal Emulator II gives an unlimited vocabulary by virtue of phonetic expressions.

TI is about to come out with a voice recognition unit that will retail for about \$100. Milton Bradley has assisted with the development of the unit.

Hope to see everyone at the May 10th meeting!
Happy Computing!