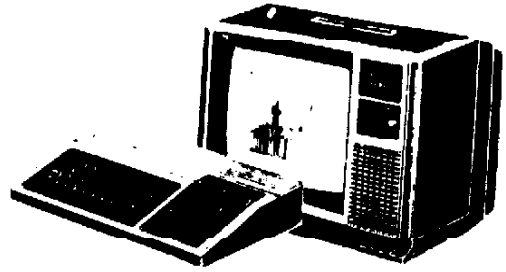


DALLAS TI HOME COMPUTER GROUP

May 1982



Last Month

During the April meeting we discussed the Southwest Computer Show that was in process at Market Hall. Various materials and pamphlets that had been obtained from the show were made available to members and guest. Various exhibits were discussed including those having exceptional bargains. Prices on MX 80 printers and 5 1/4 inch diskettes were well below normal.

Rod Paulson gave a demonstration of a "do-it-yourself" modification to reduce power consumption in the command modules.

Next Meeting

Subject: Sid Nolte of TI Corporate Engineering Center will give us an inside perspective of TI LOGO. This should be a truly informative talk as Sid was manager of the TI Branch that developed TI LOGO in conjunction with MIT. LOGO and various programs will be demonstrated.

Location: Gorman Lecture Center, room F, on the University of Dallas campus. (the building just north of the bell tower).

Time: Third Friday of each month at 7:00 PM

President's REM (by Doyle Kelley)

Our participation in the Southwest Computer Show turned out to be a rewarding undertaking. Many thanks to those that contributed their time and efforts. A special thanks to Steve Davis (not Booth) as was printed last month in error. My appologies Steve! We are also grateful for the hardware made available through the North Park TI store and Bill Hardin of Hardin's Computer Solutions Inc. Bill also provided us with the nice computer furniture and wrap around cables that were used in the exhibit. All items used in the display are available for purchase. (699-8998 or 690-4942)

The following TI 99/4A classes are listed in the current Center for Continuing Education bulletin of the University of Texas at Dallas - Richardson:

Introduction to LOGO - Grades 4 thru 6 June 14-24  
Introduction to Programming in Basic (G 7-9) June 1-10  
Introduction to User Friendly Languages (G 4-8) June 11th & 18th  
Introduction to Personal Computers (Adults) June 3-July 1  
Introduction to Programming in Basic (adults) June 7-29  
Matching Computers to Kids (Adults) June 7-29 (Call 690-2204)

TECHNICAL TIDBITS (TIDBITS?) BY RICHARD LAMSON & WES IRBY

THIS SECTION REFLECTS IDEAS AND INFORMATION COLLECTED FROM YOU! PLEASE SEND YOUR CONTRIBUTIONS OR OTHER COMMENTS ON ARTICLES YOU WOULD LIKE TO SEE TO THE NEWS LETTER ADDRESS BELOW:

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THE "ACCEPT AT" FUNCTION IN TI EXTENDED BASIC IS A VERY POWERFUL TOOL BUT IT CONTAINS SEVERAL PECULIARITIES--CONSIDER THE FOLLOWING EXAMPLE:  
90 CALL CLEAR :: DIM A(20,4),B$(20) :: X=4  
100 FOR R=1 TO 16  
110 DISPLAY AT(R,10):"ENTER"  
120 ACCEPT AT(R,16)VALIDATE(NUMERIC)BEEP SIZE(4):A(R,X)  
130 NEXT R :: END
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WITH THE ABOVE, CERTAIN NUMERIC VALUES (SEE P. 47 OF THE EXTENDED BASIC BOOK) WILL BE ACCEPTED. NOTE HOWEVER:

1. IF A BLANK IS ENTERED, IT WILL NOT BE ACCEPTED, HOWEVER AFTER THE SCREEN HAS BEEN SCROLLED & AN ERROR MESSAGE HAS BEEN DISPLAYED, THE CURSOR WILL NO LONGER BE ON THE SAME ROW AS THE QUESTION (I.E. "ENTER").
2. "E" IS THE ONLY ALPHA CHARACTER WHICH IS ALLOWED TO BE DISPLAYED BY THE ABOVE "ACCEPT AT" STATEMENT. IF IT IS PRECEDED AND FOLLOWED BY A DIGIT, THE NUMERIC WILL BE ACCEPTED. IF HOWEVER, THE DIGIT THAT IS FOLLOWING THE "E" IS INADVERTENTLY OMITTED, AN ERROR MESSAGE WILL BE PRINTED AND AS BEFORE, THE CURSOR WILL NO LONGER BE ON THE SAME ROW AS THE QUESTION.
3. IF THE VARIABLE A(R,X) IS CHANGED SO THAT THE SUBSCRIPT IS COMPUTED SUCH AS A(R+X,X), THE SIZE(4) IN THE ACCEPT AT STATEMENT IS NO LONGER OPERATIVE AND ANY NUMBER OF DIGITS MAY BE ENTERED. A SIMILAR EFFECT (EXCEPT THAT THE ROWS WILL BE DIFFERENT) CAN BE REALIZED, HOWEVER, BY LEAVING A(R,X) AND CHANGING LINE 100 TO FOR R=1+X TO 16+X. THE SIZE(4) WILL NOW OPERATE AS EXPECTED.
4. IF LINE 100 IS CHANGED BACK TO R=1 TO 16 AND LINE 120 IS CHANGED TO ACCEPT ONLY Y AND N AS STRING VARIABLES. I.E.  
120 ACCEPT AT(R,16)VALIDATE("YN")BEEP SIZE(1):B\$(R)  
A BLANK CAN BE ENTERED AND WILL BE ACCEPTED. THIS CAN BE CORRECTED BY CHANGING LINE 120 TO READ  
120 ACCEPT AT(R,16)VALIDATE("YN")BEEP SIZE(1):B\$(R) :: IF B\$(R)=" THEN 120
5. IF THE STRING VARIABLE SUBSCRIPT IS COMPUTED, THE SIZE PORTION OF THE ACCEPT AT STATEMENT WILL NO LONGER BE OPERATIVE (SEE NO. 3).
6. THE PROBLEM OF SCROLLING THE QUESTION (AS POINTED OUT IN NUMBERS 1 AND 2 ABOVE) CAN BE ELIMINATED BY THE ADDITION OF ONE LINE, I.E.  
80 ON WARNING NEXT  
NOTE THAT IF YOU OMIT THE DIGIT PRECEEDING THE "E", A ZERO WILL BE STORED (I.E. 0E3=0).

WHO TO CONTACT: PRESIDENT-DOYLE KELLEY 409-2103 BUS: 409-2110, SECRETARY-JACK THORNTON 227-1502, TREASURER-OLEG CURTEZ 817-265-0582, NEWS LETTER CHAIRMAN-RICHARD LAMSON 536-2222 BUS: 536-2222, 227-2424, 227-2424, PLANO, TX 75023 (227-2424).

MAILING LIST SUBSCRIPTIONS ARE \$3 PER YEAR (MAY BE MAILED TO ADDRESS BELOW). ANNUAL MEMBERSHIP DUES ARE \$15 (AVAIL. ONLY AT CLUB MEETINGS). GUESTS ARE MAILED ON THE MAILING LIST FREE OF CHARGE FOR 3 MONTHS. DALLAS TI HOME COMPUTERS GROUP - 227-2424.