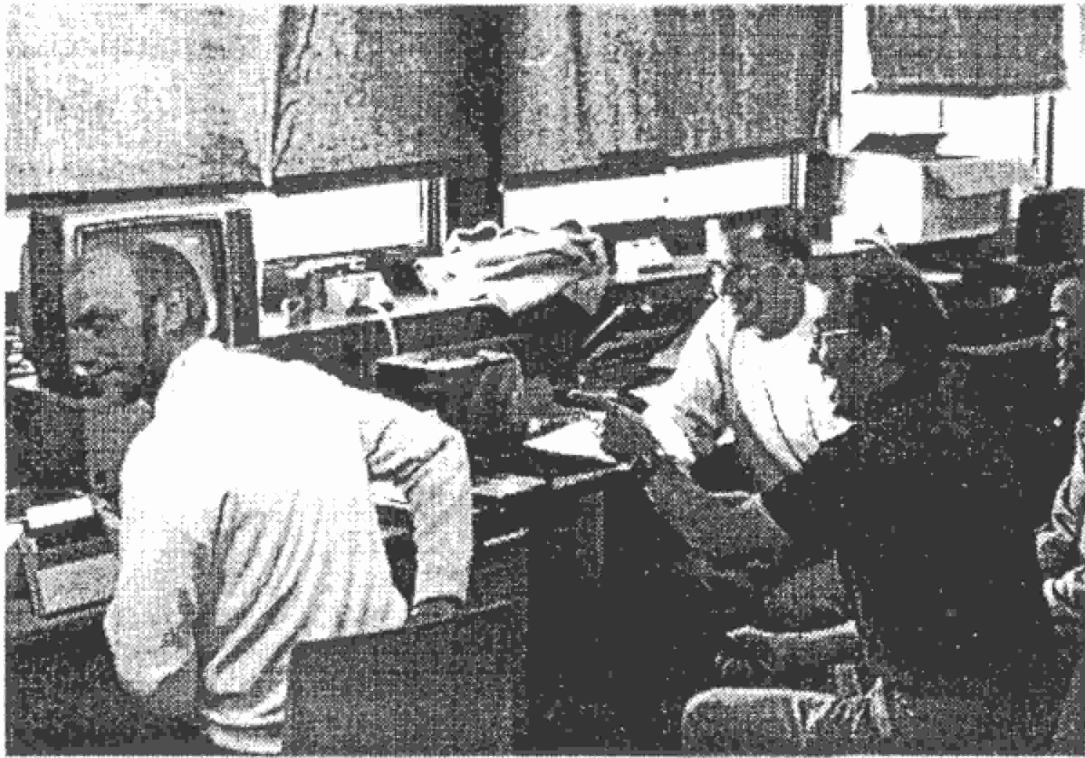


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Tel. (02357) 2360
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9-11 Mill Street, Wantage, Oxon OX12 9AB.

PETER G. Q. BROOKS
96 BANBURY ROAD
OXFORD OX2 6JT

OXFORD 510822

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```

)
2490 CALL HCHAR(16, 16-I, 135,
1)
2500 NEXT I
2510 CALL HCHAR(15, 11, 32, 1)
2520 CALL HCHAR(16, 11, 96, 1)
2530 CALL HCHAR(15, 14, 32, 1)
2540 CALL HCHAR(16, 14, 96, 1)
2550 CALL HCHAR(14, 11, 32, 4)
2560 CALL HCHAR(15, 11, 98, 4)
2570 GOTO 2600
2580 CALL VCHAR(15, 11, 120, 1)
2590 CALL VCHAR(15, 14, 121, 1)
2600 CALL HCHAR(14, 13, 117, 1)
2610 CALL HCHAR(14, 12, 118, 1)
2620 CALL VCHAR(5, 12, 119, 2)
2630 CALL HCHAR(8, 12, 122, 1)
2640 CALL HCHAR(8, 13, 124, 1)
2650 CALL HCHAR(8, 14, 125, 1)
2660 CALL HCHAR(8, 15, 130, 1)
2670 CALL HCHAR(7, 15, 126, 1)
2680 CALL HCHAR(9, 15, 131, 1)
2690 H#=H#&CHR$(33)
2700 IF LEN(H#)>15 THEN 2710
ELSE 2770
2710 COL=3
2720 R=20
2730 A#=H#
2740 GOSUB 3210
2750 R=22
2760 H#="TRY HARDER!!!"
2770 CALL HCHAR(7, 16, 127, LEN
(H#))
2780 CALL HCHAR(9, 16, 132, LEN
(H#))
2790 WL=16+LEN(H#)
2800 CALL HCHAR(7, WL, 128, 1)
2810 CALL HCHAR(8, WL, 129, 1)
2820 CALL HCHAR(9, WL, 133, 1)
2830 FOR N=1 TO LEN(H#)
2840 CALL HCHAR(8, 15+N, ASC(S
EG$(H#, N, 1)))
2850 NEXT N
2860 GOSUB 3950
2870 A#="OH DEAR! THE GALLOW
S GOT YOU"
2880 SC=0
2890 GOSUB 3210
2900 GOSUB 3300
2910 GOTO 3030
2920 GOSUB 4080
2930 IF BALL(>)108 THEN 3010
2940 A#="CLEVER! YOU FOUND T
HE ANSWER"
2950 GOSUB 3210
2960 FOR T=1 TO 200
2970 NEXT T
2980 A#="BUT YOU RAN OUT OF

```

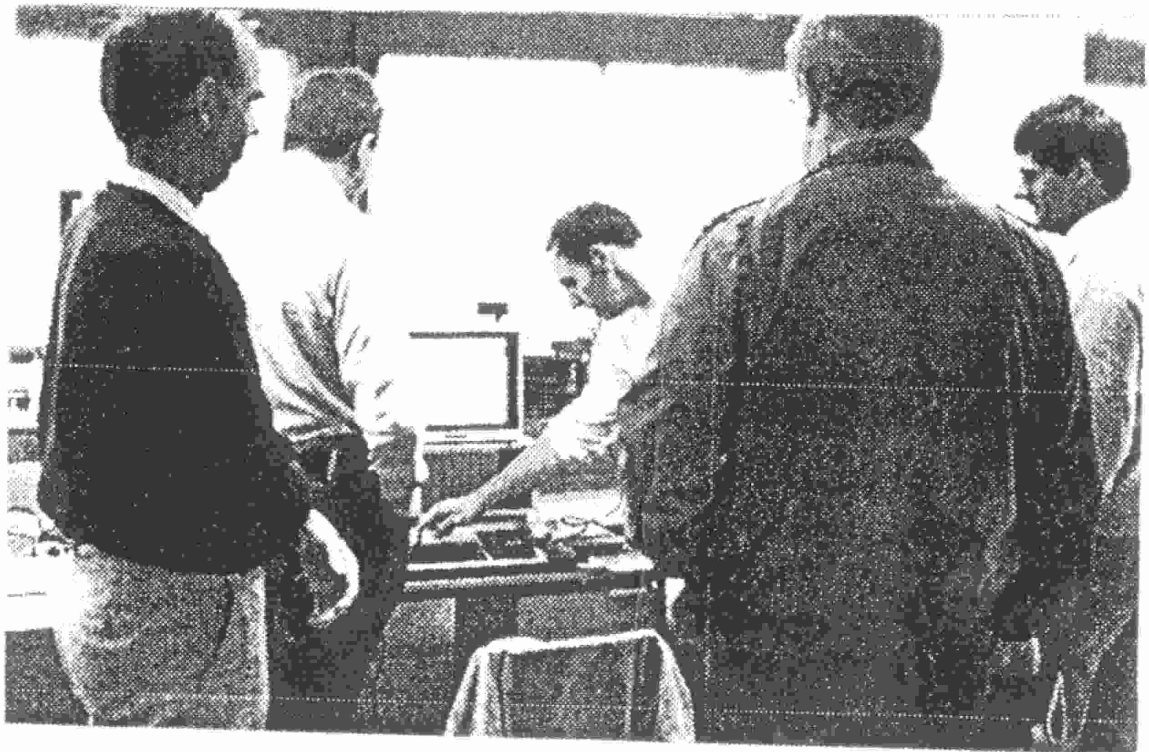
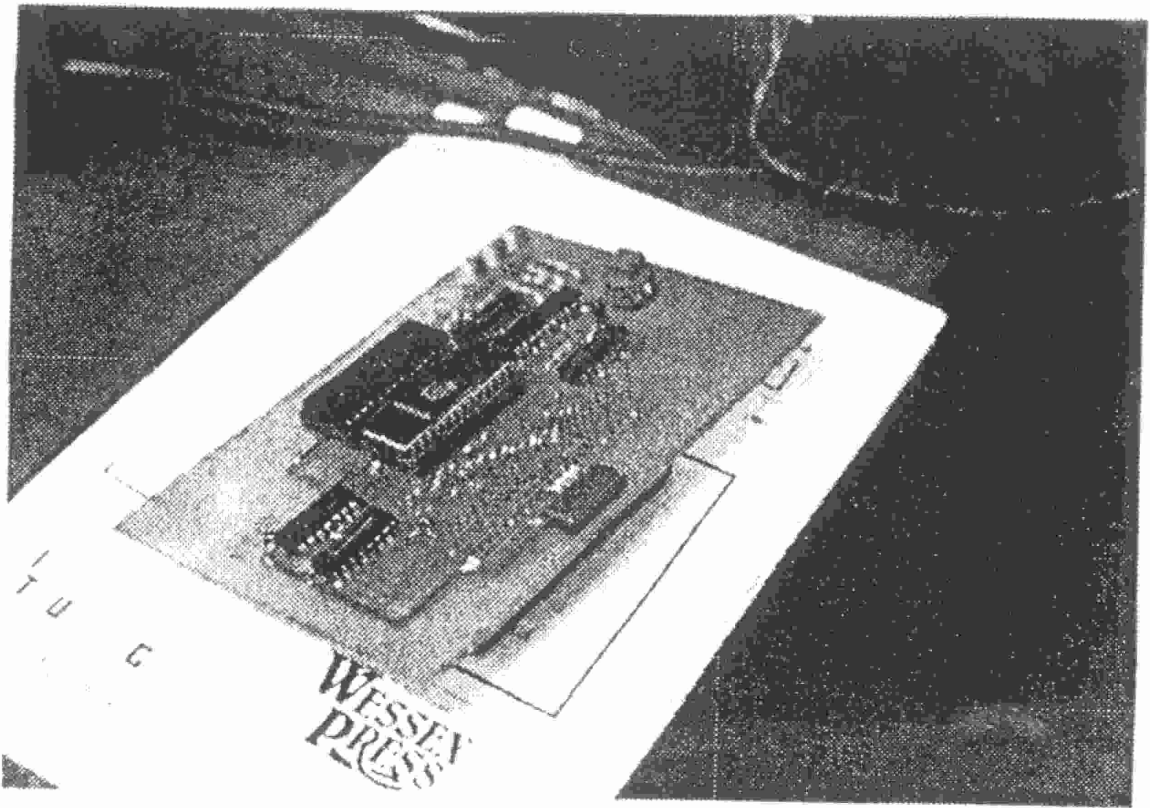
```

TIME! "
2990 GOSUB 3210
3000 GOTO 1990
3010 A#"WHO'S A CLEVER CLOG
S THEN! "
3020 GOSUB 3210
3030 FOR T=1 TO 200
3040 NEXT T
3050 A#"DO YOU WANT ANOTHER
GO (Y/N)"
3060 GOSUB 3210
3070 CALL KEY(0,K,S)
3080 IF S=0 THEN 3070
3090 IF CHR$(K)="N" THEN 326
0
3100 IF CHR$(K)(>)"Y" THEN 30
70
3110 IF SC>HSC THEN 3120 ELS
E 3130
3120 HSC=SC
3130 A#"AT SAME SKILL LEVEL
(Y/N) "
3140 GOSUB 3210
3150 CALL KEY(0,K,S)
3160 IF S=0 THEN 3150
3170 IF CHR$(K)="Y" THEN 319
0
3180 IF CHR$(K)(>)"N" THEN 31
50 ELSE 770
3190 CALL CLEAR
3200 GOTO 820
3210 CALL HCHAR(R, COL, 32, 30)
3220 FOR N=1 TO LEN(A#)
3230 CALL HCHAR(R, COL+N, ASC(
SEG$(A#, N, 1)))
3240 NEXT N
3250 RETURN
3260 CALL CLEAR
3270 STOP
3280 SC1=10*INT(SC/10)
3290 CALL HCHAR(15, 24, 32, 6)
3300 SC#=STR$(SC1)
3310 FOR N=LEN(SC#) TO 1 STEP
-1
3320 K=LEN(SC#)
3330 CALL HCHAR(15, CSC+N-K, A
SC(SEG$(SC#, N, 1)))
3340 NEXT N
3350 NSC=SC
3360 RETURN
3370 FOR I=1 TO 26
3380 READ LWO(I)
3390 NEXT I
3400 RETURN
3410 DATA 1, 3, 3, 2, 1, 4, 2, 4, 1,
6, 5, 1, 3, 1, 1, 3, 7, 1, 1, 1, 1, 4, 4,
6, 4, 7
3420 IF TB(>)1 THEN 3430 ELSE

```

)))))))))MORE)

Descriptions of the pictures can be found on Page 29 ->



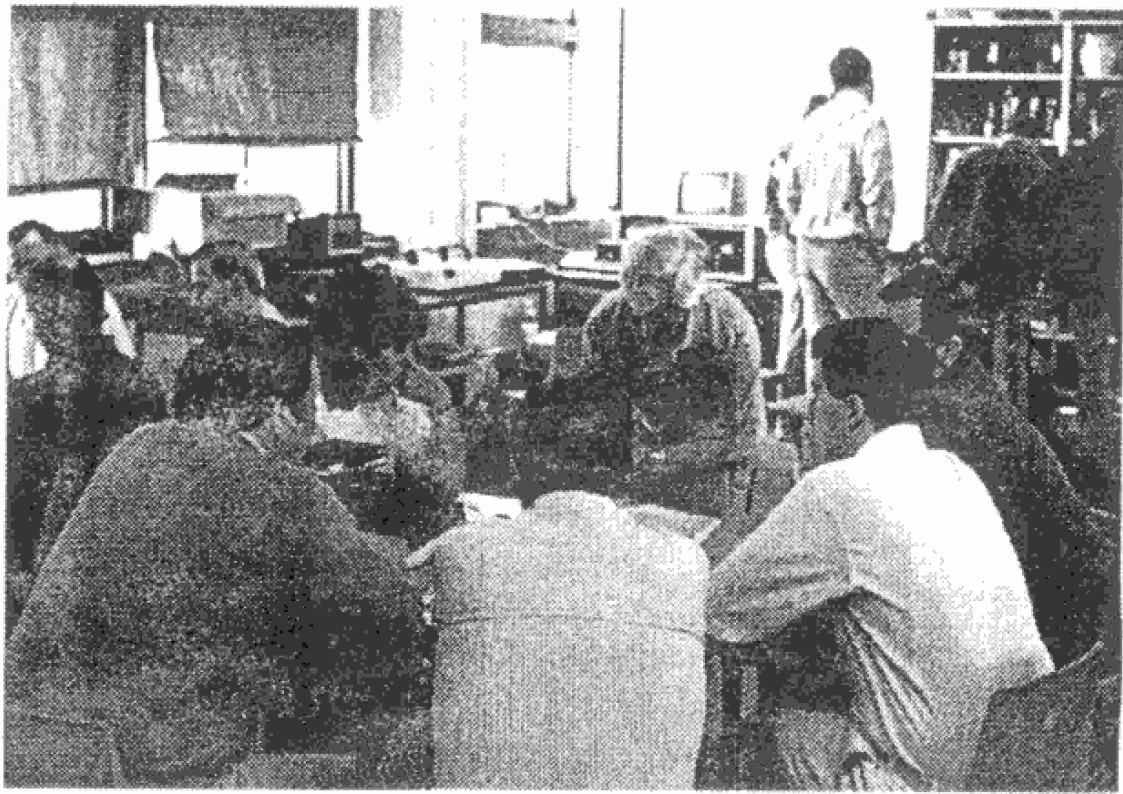
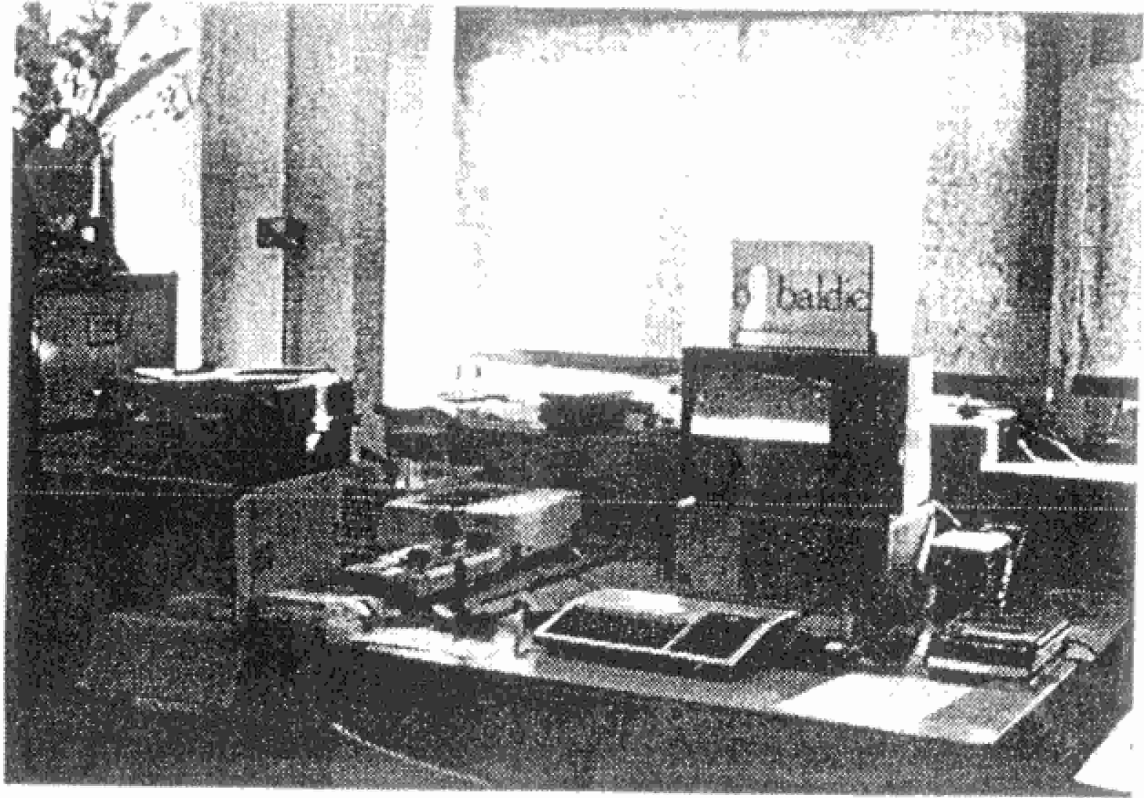
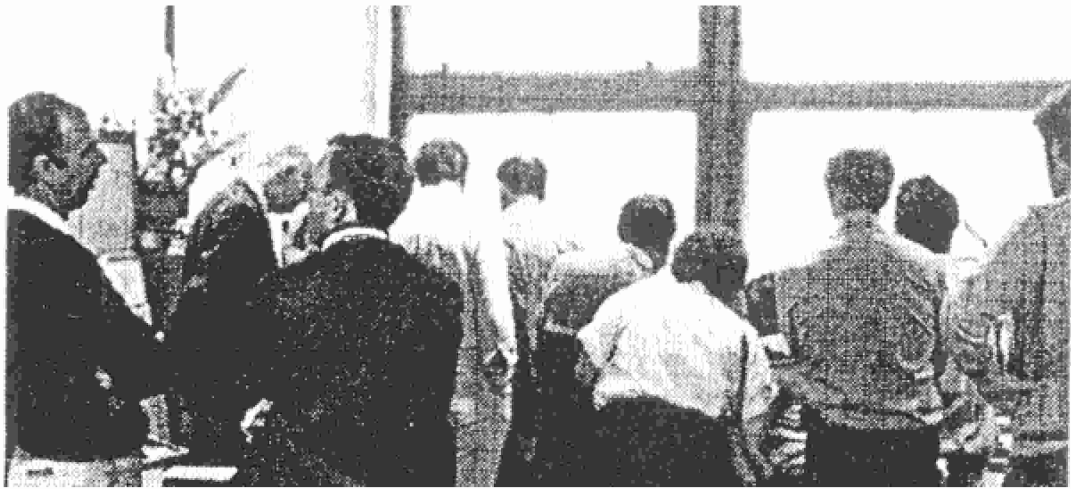


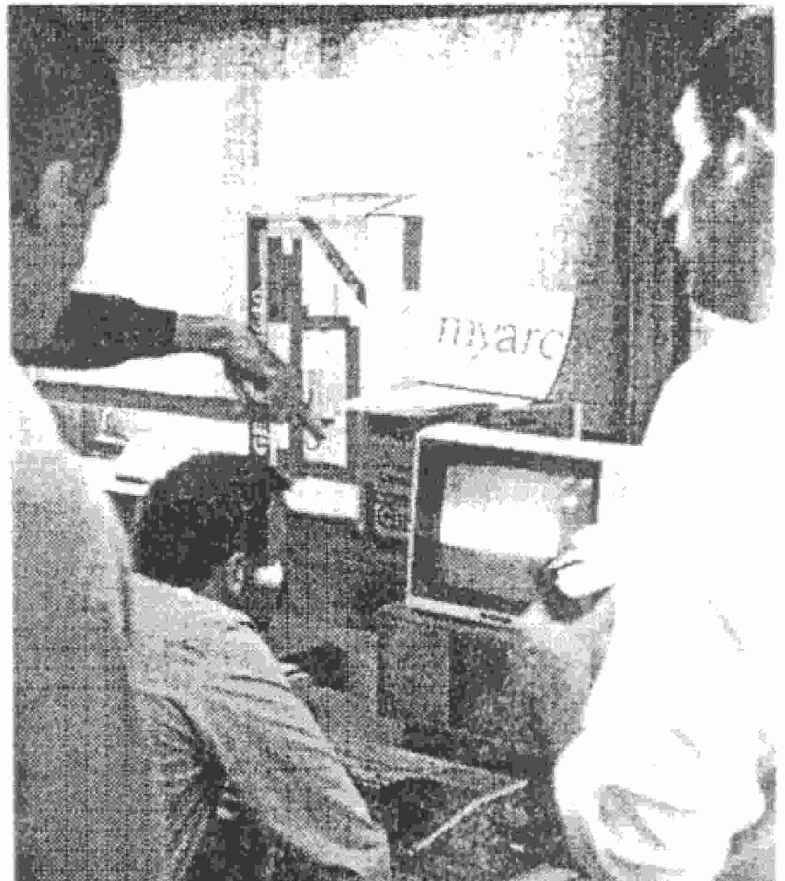
Image captions are on page 29 -->

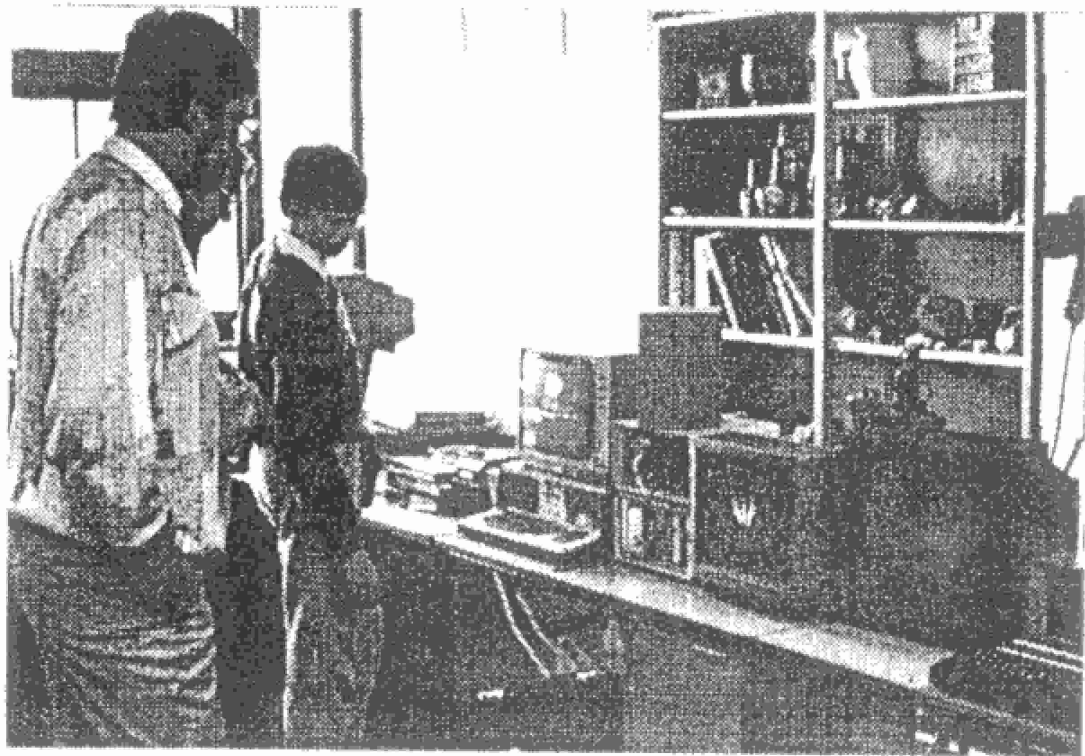


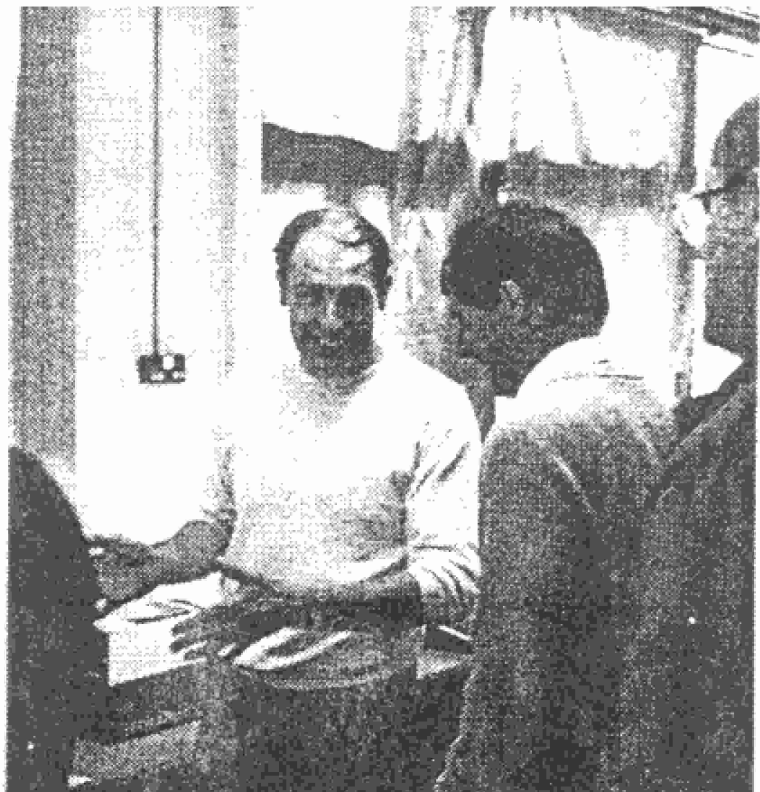


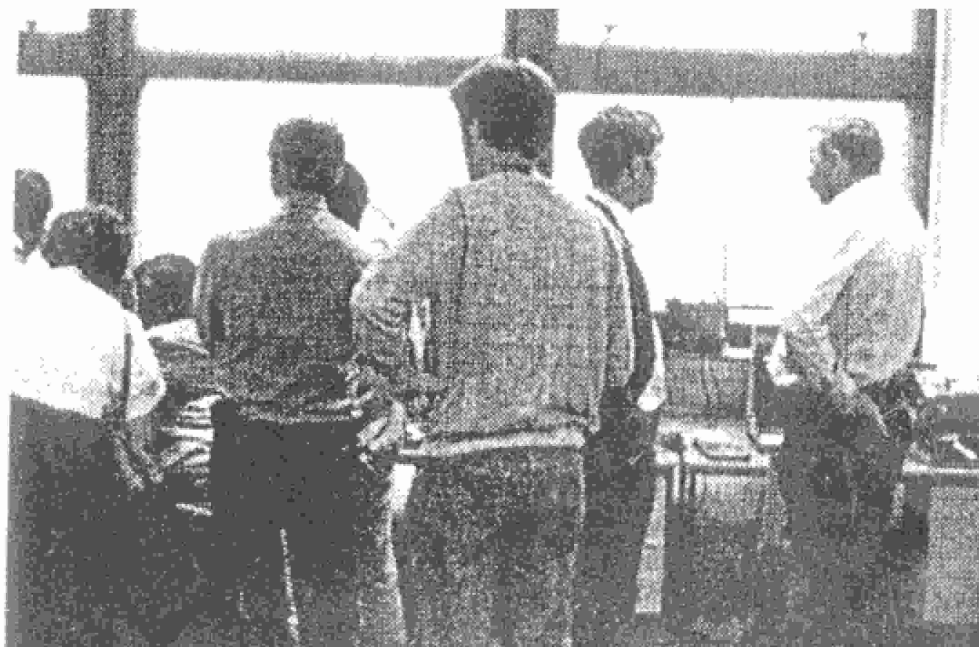
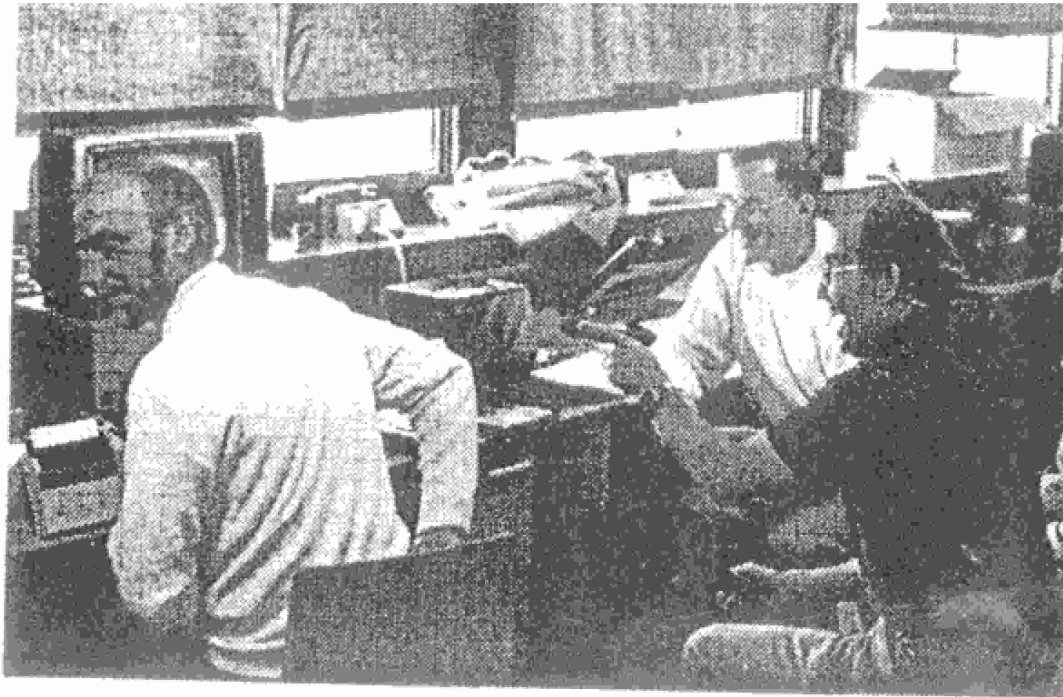


2022 note: the cross hatch pattern is in the original magazine images and not introduced by the modern scan.









 A B A S I C B O O K C O L L E C T I O N

By PETER KILLICK

Originally intended as an appendix to the subject index, this has now taken the form of a short overview because a bare listing of books doesn't help much, especially newcomers for whom I hope it may be of some use.

At the outset your main aim will probably be to be able to program in BASIC. There appear to be excellent arguments for not having to learn BASIC before going on to anything else, but strangely nearly all the authors of books on other languages are deaf to them and therefore assume prior knowledge of BASIC on your part.

TI would have you follow the route of "BEGINNER'S BASIC" and then HERBERT D. PECKHAM's "PROGRAMMING BASIC WITH THE TI HOME COMPUTER". Unfortunately Mr Peckham's book is far removed from "BEGINNER'S BASIC" in both style and ease of assimilation and in these respects it in no way comes near the better non machine-specific books that are available. There are hundreds of these - ranging from beyond compare to beneath contempt - but luckily you can simplify the whole choice process enormously by just getting "INSTANT BASIC - 2ND ASTOUNDING EDITION" by JERALD BROWN (pub. DILITHIUM PRESS). This represents American style simplified teaching at its absolute best in a book that bulges with very well chosen marginal artwork and jokey comments (which for a change complement rather than obtrude upon the text; definitely not to be confused with one of those dreadful "ethnic BASIC" books that looks like the author handwrote it on a duplicator stencil!).

Work through this with the assistance of "BEGINNER'S BASIC" to cover the machine-specific items like graphics, sound and punctuation and the "USER'S REFERENCE GUIDE" to illustrate the detailed differences of how the various commands and statements work in TI BASIC. Note that the "USER'S REFERENCE GUIDE" is in the main quite clearly written but it is a reference book and so you already have to know what subject you need to look up before consulting it; it is not intended to be any sort of structured course in BASIC programming.

Another kind of book that can be useful in the early stages is the general-introduction-to-all-things-TI type. Nearly all of these actually fail to teach anything because they try to cover too many subjects in not enough space or detail. There is, however, one that does succeed in providing a lot of very useful information and ideas for further development and that is "GETTING STARTED WITH THE TEXAS TI-99/4A" by STEPHEN SHAW.

Having battled through some or all of these books you will have become aware of procedures specific to the TI that need further detailed explanation and examples. There are two invaluable books that cover this stage: "MASTERING THE TI-99" by PETER BROOKS (I haven't paid him to say this, honest I haven't! PB) which is particularly good at showing how your TI manages things that are done differently on most

))MORE)

