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1 '*** D G SHEDDEN ***
2 ' *****c.1985*****
5 '*** BANK ACCOUNT VERSION 6 ***
10 OPENOUT"DUMMY"
20 MEMORY HIMEM-1
30 CLOSEOUT
50 POKE 46312,255:MODE 1
60 LOCATE 8,12:PRINT"Is Printer on line (Y/N)
":GOSUB 100:IF x$="Y" THEN pr=1
70 CLS:GOTO 1000
100 x$=UPPER$(INKEY$)
110 IF x$<>"Y" AND x$<>"N" THEN 100
120 RETURN
199 REM *** Check for S.O.s ***
200 IF tem(x,1)>s THEN RETURN
210 IF tem(x,1)=0 OR tem(x,1)=99 THEN RETURN
220 b$(p(z),z)=tem$(x,0):s(p(z),z)=tem(x,0):G
OSUB 350
230 b(p(z),z)=tem(x,1):b$(p(z),z)="S.O. "+tem
$(x,0)+"#":tem(x,1)=0
250 PEN 2: PRINT USING "##";b(p(z),z);:PRINT
TAB(4);LEFT$(b$(p(z),z),LEN(b$(p(z),z))-1);TA
B(30);:PEN 2+(1 AND s(p(z),z)<0):PRINT USING
"#####.##-";s(p(z),z):REM ALL HASHES
260 p(z)=p(z)+1:RETURN
300 CLS #3:PRINT #3, "Press any key to contin
ue"
310 WHILE INKEY$="":WEND:CLS #3:CLS
320 PEN 2:RETURN
349 REM *** CHECK FOR SPECIAL ENTRIES *
350 FOR n=1 TO ct
360 IF b$(p(z),z)=ct$(n) THEN spend(n)=spend(
n)+(s(p(z),z))
370 NEXT:RETURN
400 CLS#3:PRINT#3," ***** INVALID ENTR
Y *****":GOSUB 500:RETURN
420 CLS#3:PRINT#3," ***** NO DATA ENTERED
YET *****":GOSUB 500:RETURN

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440 PEN 3:PRINT#ch, TAB(20-LEN(q$)/2);q$:PEN
2:PRINT#ch:RETURN
460 CLS:CLS#3:INPUT #3,"Which Month (1-12)";q
:zz=q-1:CLS#3:IF zz<0 OR zz>11 THEN GOSUB 400
:60TO 460
461 z=q-start+(12 AND start>q)
462 IF x=3 THEN RETURN
465 IF p(z)=1 AND z=0 THEN GOSUB 420:RETURN
480 CLS#3:RETURN
500 SOUND 1,100,50,7:SOUND 1,500,50,7:FOR i=1
TO 1500:NEXT:CLS#3:RETURN
520 PRINT:PRINT:FOR n=0 TO 11:PRINT USING"
##)....&";N+1;:PRINT mo$(n):NEXT
521 INPUT#3,"PLEASE ENTER OPENING MONTH No OF
A/C ",start:PRINT#3,mo$(start-1);:GOSUB 540
522 IF x$<>"Y" THEN 521
524 INPUT#3,"PLEASE ENTER YEAR eg 1985 ",year
:CLS#3
525 IF year/4=INT(year/4) THEN f=29
526 INPUT #3,"PLEASE ENTER ACCOUNT NAME (MAX
8 CHARS) ",name$:CLS#3
528 file$="!"+LEFT$(name$,8)
530 n$=name$+" "+n$:GOSUB 1050:AC$=n$+" - "
535 n$=mo$(start-1)+STR$(year-1900)+" TO "+mo
$((start-2)+(12 AND start=1))+STR$((year-1900
)+(1 AND start>1)):GOSUB 1050:RETURN
540 PRINT#3,"-Is this correct Y/N ":GOSUB 100
:CLS#3:RETURN
560 ch=0:PRINT#3,"Send Statement to Printer Y
/N":GOSUB 100:prc=1:CLS#3:IF x$="Y" THEN ch=8
580 RETURN
599 REM *** SORT ***
600 CLS#3:PRINT#3,"Please wait a moment - Sor
ting Entries"
620 FOR n=1 TO p(z)
630 IF b(n,z)<=0 THEN b(n,z)=99:b$(n,z)="" :s(
n,z)=0

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640 NEXT
650 FOR aa=1 TO p(z)
660 ff=0
670 FOR bb=0 TO p(z)-aa
680 IF b(bb,z)<=b(bb+1,z) THEN 730
690 ff=1
700 cc=b(bb+1,z):cc$=b$(bb+1,z):dd=s(bb+1,z)
710 b(bb+1,z)=b(bb,z):b$(bb+1,z)=b$(bb,z):s(b
b+1,z)=s(bb,z)
720 b(bb,z)=cc:b$(bb,z)=cc$:s(bb,z)=dd
730 NEXT
740 IF ff=0 THEN 760
750 NEXT
760 CLS#3:RETURN
899 REM *** VALIDATE DATE ***
900 IF s>f AND zz=1 THEN GOSUB 400:er=1:RETUR
N
910 IF S>30 AND (zz=3 OR zz=5 OR zz=8 OR zz=1
0) THEN GOSUB 400:er=1:RETURN
920 IF s>31 OR s<1 THEN GOSUB 400:er=1:RETURN
930 RETURN
999 REM *** INITIALISATION ***
1000 MODE 1:BORDER 24:INK 1,2:INK 0,24:INK 2,
0:INK 3,6:f=28
1020 WINDOW #3,1,40,24,25:WINDOW #1,1,40,1,2
1030 CLS:PEN #1,1:PEN 2:WINDOW 1,40,4,23
1040 n$="BANK ACCOUNT":GOSUB 1050:GOTO 1080
1050 PRINT#1,TAB(20-LEN(n$)/2);n$:RETURN
1080 DIM a$(20,1),mo$(11),a(20,1):a(0,1)=999:
pa=0
1090 DIM b$(60,11),b(60,11),s(60,11),p(11),bf
wd(12),ct$(18),spend(18)
1130 RESTORE 1170
1140 FOR i=0 TO 11
1150 READ mo$(i):p(i)=1:b$(0,i)="Balance Forw
ard"
1160 NEXT
1165 b$(0,0)="Opening Balance"

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1170 DATA JANUARY,FEBRUARY,MARCH,APRIL,MAY,JU
NE
1180 DATA JULY,AUGUST,SEPTEMBER,OCTOBER,NOVEM
BER,DECEMBER
1999 REM *** MAIN MENU ***
2000 CLS:CLS#3:PEN 2
2020 q$="MAIN MENU":GOSUB 440
2030 PRINT" 1) DISPLAY BANK ACCOUNT":PRINT
2040 PRINT" 2) STANDING ORDERS":PRINT
2050 PRINT" 3) INPUT DATA":PRINT
2060 PRINT" 4) EXAMINE/DELETE ENTRIES":PRINT
2070 PRINT" 5) RECONCILIATION MENU":PRINT
2080 PRINT" 6) LOAD DATA FILE":PRINT
2090 PRINT" 7) SAVE DATA FILE":PRINT
2100 PRINT" 8) SPECIAL EXPENDITURE MENU":PRI
NT
2110 PRINT" 9) INSTRUCTIONS"
2130 INPUT #3, "PLEASE ENTER SELECTION (1 to
9) ",x$:CLS#3
2140 x=VAL(x$)
2150 IF x<1 OR x>9 THEN GOSUB 400:GOTO 2000
2155 ch=0:CLS
2160 IF year=0 AND (x=2 OR x=3 OR x=8) THEN G
OSUB 520
2170 ON x GOSUB 3000,10000,8000,6000,4000,950
0,9000,12000,15000
2180 ch=0:prc=0:PRINT CHR$(7):GOTO 2000
2999 REM *** DISPLAY STATEMENT ***
3000 er=0:CLS:CLS#3:IF year=0 THEN GOSUB 420:
RETURN
3020 IF bfwd(0)<>0 THEN 3060
3030 INPUT#3,"Please enter Opening Balance ",
bfwd(0)
3040 GOSUB 540
3050 IF x$<>"Y" THEN PRINT CHR$(7):GOTO 3030
3060 CLS#3
3070 GOSUB 460:GOSUB 620:IF er THEN 3000
3090 CLS:q$="STATEMENT for "+mo$(zz)+STR$(yea
r+(1 AND (z+start>11))):GOSUB 440
3100 CLS#3:PRINT#3," PLEASE WAIT A MOMENT WH
ILE PREVIOUS ENTRIES ARE CHECKED"
3110 FOR k=0 TO z:tot=bfwd(k)
3120 FOR l=1 TO p(k)
3130 tot=tot+s(l,k):NEXT
3140 bfwd(k+1)=tot:NEXT:CLS#3:tot=0
3150 PEN 2:PRINT TAB(4);b$(0,z);TAB(30);:PEN
2+(1 AND bfwd(z)<0):PRINT USING "#####.##-";
bfwd(z):REM "POUND,5 HASHES,DEC,2 HASHES -"
3160 PRINT STRING$(39,"=")
3170 tot=bfwd(z)
3180 FOR n=1 TO p(z)
3190 tot=tot+s(n,z)
3200 l=LEN(b$(n,z))-1:IF l>18 THEN l=18
3210 IF b(n,z)<32 THEN PEN 2: PRINT USING "##
";b(n,z);:PRINT TAB(4);LEFT$(b$(n,z),l);TAB(2
2);:PEN 2+(1 AND s(n,z)<0):PRINT USING "#####
.##-";s(n,z);:PRINT TAB(31);:PEN 2+(1 AND to
t<0):PRINT USING "#####.##-";tot:PEN 2:REM AL
L HASHES
3220 IF n MOD 16=0 THEN GOSUB 300:PRINT q$+"
cont":PRINT TAB(31);:PEN 2+(1 AND tot<0):PRIN
T USING "#####.##-";tot:REM 1st item is pound
3230 NEXT
3240 bfwd(z+1)=tot
3250 PEN 2:PRINT;TAB(31);STRING$(8,"="):PRINT
TAB(12);"BALANCE FORWARD = ";:PEN 2+(1 AND t
ot<0):PRINT USING "#####.##-";tot:tot=0:REM
1st item is pound
3260 IF pr=0 THEN GOSUB 300

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3270 IF pr THEN GOSUB 560:IF ch=8 THEN GOSUB
3500
3280 ch=0:CLS#3:PRINT#3,"Display Statement fo
r another month Y/N":GOSUB 100:CLS#3
3290 IF x$="Y" THEN 3060
3300 IF z=11 THEN CLS#3:PRINT#3,"This is the
last month of your year. Please note final
balance of ";:PRINT#3,USING "#####.##";bfwd(1
2):FOR n=1 TO 5000:NEXT:REM 1st item is pound
3310 RETURN
3499 REM *** PRINT STATEMENT ***
3500 PRINT#8,TAB(37-((LEN(ac$)+LEN(q$))/2));a
c$;q$
3540 PRINT#8,TAB(46);b$(0,z);:PRINT#8,TAB(66)
;USING "#####.##-";bfwd(z):REM 1st item is p
ound
3550 PRINT#8,STRING$(75,"=")
3560 PRINT#8,TAB(47);"RECEIPTS PAYMENTS B
ALANCE"
3570 tot=bfwd(z)
3580 FOR n=1 TO p(z)
3590 tot=tot+s(n,z)
3600 IF b(n,z)<32 THEN PRINT#8,USING "##";b(n
,z);:PRINT#8, TAB(5);LEFT$(b$(n,z),LEN(b$(n,z
))-1);TAB((46)+(10 AND s(n,z)<0)):PRINT#8,USI
NG "#####.##-";s(n,z);:PRINT#8,TAB(67);USING
"#####.##-";tot:REM all hashes
3610 NEXT
3620 PRINT#8,TAB(67);STRING$(8,"=")
3630 PRINT#8,TAB(50);"Balance Forward":PRINT
#8,TAB(66);USING "#####.##-";bfwd(z+1):REM 1
st item is pound
3635 FOR n=1 TO 2:PRINT#8:NEXT
3640 RETURN
3999 REM *** RECONCILIATION ***
4000 q$="RECONCILIATION MENU":GOSUB 440:PRINT
:PRINT
4020 PRINT" 1) RECONCILE WITH BANK STATEMENT"
:PRINT
4030 PRINT" 2) DISPLAY ITEMS NOT YET CLEARED"
:PRINT
4040 PRINT" 3) DISPLAY CLEARED ITEMS":PRINT
4050 PRINT" 4) RETURN TO MAIN MENU"
4060 INPUT #3,"PLEASE ENTER SELECTION (1 to 4
)";x$:CLS#3:CLS
4070 x=VAL(x$)
4080 IF x<1 OR x>4 THEN GOSUB 400:GOTO 4060
4090 IF x=4 THEN RETURN
4100 ON x GOSUB 4500,5000,5000
4110 ch=0:GOTO 4000
4499 REM *** RECONCILE ***
4500 GOSUB 460
4520 q$="RECONCILIATION FOR "+mo$(zz)
4530 GOSUB 440
4540 FOR n=1 TO p(z)
4550 l=LEN(b$(n,z))-1:IF l>18 THEN l=18
4560 IF b(n,z)<32 AND RIGHT$(b$(n,z),1)="#" T
HEN PEN 2: PRINT USING "##";b(n,z);:PRINT TAB
(4);LEFT$(b$(n,z),l);TAB(23);:PEN 2+(1 AND s(
n,z)<0):PRINT USING "#####.##-";s(n,z);ELSE 4
620:REM all hashes
4570 PRINT#3,"Has this entry been cleared (Y/
N)":GOSUB 100
4580 b=LEN(b$(n,z))-1:PEN 2
4590 IF x$="Y" THEN b$(n,z)=LEFT$(b$(n,z),b)+
"$":PRINT TAB(33);"Clear"
4600 IF x$="N" THEN PRINT TAB(33);"Not Clr"
4610 CLS#3
4620 NEXT

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4630 CLS:CLS#3:RETURN
4999 REM *** DISPLAY RECONCILIATION ***
5000 GOSUB 460
5020 IF x=2 THEN q$="UNCLEARED ITEMS FOR "+mo
$(zz)
5030 IF x=3 THEN q$="CLEARED ITEMS FOR "+mo$(
zz)
5040 GOSUB 440
5050 k=1:rec=0
5060 FOR n=1 TO p(z)
5070 l=LEN(b$(n,z))-1:IF l>18 THEN l=18
5080 IF x=2 THEN IF RIGHT$(b$(n,z),1)="#" THE
N GOSUB 5500 ELSE 5130
5090 IF x=3 THEN IF RIGHT$(b$(n,z),1)<>"#" TH
EN GOSUB 5500 ELSE 5130
5100 k=k+1
5110 IF ch=8 THEN 5130
5120 IF k MOD 17=0 THEN GOSUB 300:GOSUB 440
5130 NEXT
5140 GOSUB 5540:PEN 2
5150 IF ch=8 AND prc=1 THEN 5190
5160 IF pr=0 THEN GOSUB 300:GOTO 5190
5170 PEN 2:IF ch=0 AND prc=0 THEN GOSUB 560 E
LSE 5190
5180 IF ch=8 THEN 5020
5190 rec=0:prc=0:k=0:CLS:RETURN
5500 IF b(n,z)<32 THEN PEN 2: PRINT #ch,USING
"##";b(n,z);:PRINT #ch,TAB(4);LEFT$(b$(n,z),
l);TAB(30);:PEN 2+(1 AND s(n,z)<0):PRINT#ch,
USING "#####.##-";s(n,z):REM all hashes
5520 rec=rec+s(n,z)
5530 RETURN
5540 PEN 2:PRINT#ch,TAB(30);STRING$(8,"=")
5550 PRINT#ch, TAB(24);"Total";
5560 PRINT#ch, TAB(30);:PEN 2+(1 AND rec<0):P
RINT#ch,USING "#####.##-";rec:REM all hashes
5570 PRINT#ch, TAB(30);STRING$(8,"=")
5580 RETURN
5999 REM *** EXAMINE/DELETE ITEMS ***
6000 GOSUB 460
6020 q$="EXAMINE/DELETE ITEMS FOR "+mo$(zz)
6030 GOSUB 440
6040 q$="COMMANDS AVAILABLE":GOSUB 440
6050 LOCATE 1,10
6060 PEN 1:PRINT"ENTER";:PEN 2:PRINT" For Nex
t Entry":PRINT
6070 PEN 1: PRINT" 'Q'";:PEN 2:PRINT" To Q
uit":PRINT
6080 PEN 1:PRINT" 'D'";:PEN 2:PRINT" To Delet
e Entry
6090 LOCATE 1,20:PRINT"DATE DETAILS";TAB(33);
"AMOUNT":PEN 2
6100 FOR n=1 TO p(z)
6110 l=LEN(b$(n,z))-1:IF l>25 THEN l=25
6120 CLS#3
6130 IF b(n,z)>31 THEN q$="Q":GOTO 6240
6140 PRINT#3,USING "##";b(n,z);:PRINT#3,TAB(6
);LEFT$(b$(n,z),l);TAB(32);:PRINT#3,USING "##
.##-";s(n,z)
6150 q$="":INPUT #3,"Please Select 'ENTER', Q
or D ";q$
6160 q$=UPPER$(q$)
6180 WHILE q$="D"
6190 FOR j=n TO p(z)
6200 b(j,z)=b(j+1,z):b$(j,z)=b$(j+1,z):s(j,z)
=s(j+1,z)
6210 NEXT
6220 p(z)=p(z)-1;q$="Q"
6230 WEND

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