BANK ACCOUNT PROGRAM OPERATION

This program runs under BASIC SP-5025 on any Sharp MZ-80K computer having a minimum of 10K available RAM.

Load the BANK ACCOUNT program in the normal way, and run it.

After the introduction, the computer will ask if there is data on tape. You will only have data on tape if you have previously run the program, so on first running you should press key 'N' in response.

On keying 'N', the basic menu will be displayed, giving four choices namely Printout (ie consecutive monthly statements), New Entries (ie to input details of transactions into the computer), Amend Entries (ie to alter a record already entered), and Save Data (ie write a data tape for next time the program is run).

On first running the program, there will be no data in the computer, so the only sensible choice from the menu is New Entries, for which key '2' should be pressed. The computer will then ask for details of the particular transaction to be processed.

Suppose you have three entries you wish to make: (a) a monthly payment of £15.60 to the Gas Board; (b) an annual payment of £36.00 for insurance every April 28th; and (c) a payment twice yearly of £33 for car tax payable on the 20th of January and July.

When the computer asks for the amount, first enter 15.60, followed of course by 'CR'. Then, in response to the 'CODE OF PAYEE' request, enter '8', being the code displayed for 'GAS', following this again with 'CR'. The computer will then ask for the DAY OF PAYMENT. If the payment is due, say, on the 6th of each month then you should enter '6' followed by 'CR'. Enter '1' in response to the request for frequency since the payment is to be made monthly. The computer will then display the details of the transaction, and you should indicate if those details are correct by keying 'Y' if they are or 'N' if they are not. Assuming you key 'Y', the computer will enter the details, and will start the NEW ENTRIES procedure all over again. If you have no more new entries, press key '0' to return to the menu selection. In the present example, however, there are further entries to be made, and the details of the insurance transaction should now be input in the same way except that code '16' should be input for INSURANCE, and frequency '2' should be indicated.

After asking if the information is correct, the computer will ask for the month of the payment to be input. In the case of the insurance, this is April so '4' should be the key which is pressed, followed by 'CR'.

Details of the car tax payments should then be input, these being at a frequency '3', ie ODD MONTHS. The procedure is similar to the annual payments entry, except that the computer will continue to ask which months the payment is to be made until key '0' is pressed, which will commence the new entries procedure again. Therefore, since the payments are to be made in January and July each year, you should enter '1' in response to the first request for 'MONTH?' and '7' in response to the second request. In response to the third request, you should key '0'.

Having finished entering all the transactions desired, key '0' should be pressed to return to the basic menu.

Now there will be information stored in the computer which can be printed out by keying '1'. If this is done the computer will ask for your current balance, ie the amount you wish to carry forward onto your first statement. Enter this followed by 'CR', and the computer will ask for the month you wish the first statement to concern. If you wish the first month to be March, enter '3', followed by 'CR'. The statement for March will then be displayed, and successive monthly statements may be called up by pressing any key. If you do not wish to step through all the monthly statements, return to the menu selection can be obtained by keying '0'

From the basic menu selection, key '3' enables records to be deleted, for example if they are incorrect. Details of the transaction must be input as for a new entry, and the record will only be deleted if an exactly corresponding record is found.

Key '4' from the basic menu selection enables a data tape to be prepared containing all the information currently stored in the computer, which will save considerable time and effort next time you wish to run the program. A separate tape is recommended - do not risk overwriting the program itself.

If on making a new entry you find that a code does not exist for the payee, input the code displayed for 'OTHER' and you will be asked for the name you want. Thereafter, a code number will suffice for that payee. You may have up to 50 names of payees, and up to 20 transactions a month.

If ever you are in doubt, or enter something wrongly, key '0' in response to any request for information (eg MONTH) and you will be returned to the menu selection without the data being entered.

The data statements in lines 220-240 may be altered as desired to suit particular circumstances, provided the last data item is 'OTHER'. NB - Items 1 and 3 always give a credit to the account.