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10 REM      Maxam Utilities
20 REM by David Instone-Brewer
30 REM      (c) CPC Computing
40 PRINT:PRINT"Poking data....."
50 MEMORY HIMEM-&510
60 m=INT(HIMEM/&100):MEMORY (m*&100)-1:n
em=HIMEM+1:n=mem
70 sum=0:RESTORE 170
80 READ a$:IF a$="X" THEN 140
90 FOR x=0 TO LEN(a$)/2-1:b$=MID$(a$,1+x
*2,2)
100 IF LEFT$(b$,1)="M" THEN b=VAL(RIGHTS
(b$,1)):a=m+b:sum=sum+b:GOTO 120
110 a=VAL("&"+b$):sum=sum+a
120 POKE n,a:n=n+1:NEXT
130 GOTO 80
140 READ a$:IF VAL(a$)<>sum THEN PRINT"e
rror in data":END
150 f$="ASM+STEP.&"+HEX$(n):SAVE f$,b,me
m,&500
160 CALL mem:PRINT"Finished":END
170 DATA 010AM0211AM0C3D1BCC912M0C34A
180 DATA M0C31EM0535445004153CD000000
190 DATA 00002140M0C0D4BC2200BF793202
200 DATA BF2148M0C0D4BCCD1B0021840019
210 DATA 7E23666FD00BFC9415353454042
220 DATA 4CC51080E32240M5E3F52130003E
230 DATA C30E28131103M0010300ED003EC3
240 DATA 219BM0323000223100F1A7281EDD
250 DATA 6E00DD6601CD3AM2228BM0060048
260 DATA 50586068E5F1E50DE1E5FDE1C300
270 DATA 00CD59M2CDFAM1228BM02A30M518
280 DATA EF2200BF3202BF2100002238M5CD
290 DATA 4AM2E12BE52A00BF3A02BFDF3400
300 DATA 2230M5E3232243M5ED7332M5319B
310 DATA M5F5E1222AM5ED432CM5ED532EM5
320 DATA DD2234M5FD2236M53E44CD7FM2C4
330 DATA B0M22A43M52B4EEB219BM4060C7E
340 DATA 23B928053C20F810F6EB783210BF
350 DATA FE03DAE5M1CA90M1FE05DAB9M128
360 DATA 7DFE07DAD6M1286FFE09384D2836
370 DATA FE0B382A2802181C3E12CD7FM220
380 DATA 153E06CD7FM2200E235E235623CD
390 DATA 85M2D2EBM12B2B2BCD82M407FF3E
400 DATA 02C3E5M13E003242M5C3E8M123CD
410 DATA 98M2C2EBM13E4FCD7FM2C2EBM1CD
420 DATA 4AM2C3EEM13A42M5A7280F2B7EFE
430 DATA FD2804DDE51802F0E5E118712A32
440 DATA M55E2356EB18683242M523C3E6M0
450 DATA 7EFE40385B231858235E235623CD
460 DATA 6EM22051CD85M2DC98M220492B2B
470 DATA 2B22B7M1CD4AM2CDFAM1ED7B32M5
480 DATA E32A30M5C30000237E23FE80380E
490 DATA E5D14F97914F7B915F302015181D
500 DATA E5D1CD96M4EB18157EFE803008E6
510 DATA 03FE03200204043E01CD96M423E5
520 DATA D1CD14M2CDFAM1ED7B32M5E32A30
530 DATA M5C9FD2A36M5DD2A34M5ED5B2EM5
540 DATA ED4B2CM52A2AM5E5F12A43M52BC9
550 DATA ED4B38M578B12804C5E1181AE521
560 DATA 42M57E3600E1A7280123CD3AM2CD
570 DATA 6EM2C0EB7EFEF72008C97E2245M5
580 DATA 3247M52248M5324AM536F7C92A45
590 DATA M53A47M5772A48M53A4AM577C92A
600 DATA 45M57E3247M5E52A48M57E324AM5
610 DATA 36F7E136F7C93E4FCD7FM2C8CD82
620 DATA M407FF232243M52BC9E5CD1EBBE1
630 DATA C9E521FFBAA7ED52E108E5214000
640 DATA A7ED523FE1C9E52A32M523235E23
650 DATA 56A72A40M52210BFED5312BFED52
660 DATA E1C9CD81BB0D82M40D0000BFF3E09
670 DATA 0637CD90M4CD82M4466C6167733A
680 DATA 20535A2D4E2D5048430D0AFFF3E09
690 DATA 063ECD90M43A2AM54F0608CB213E
700 DATA 3138023E30CD5ABB10F3CD82M40A
710 DATA 0DFF212AM506085E2356E5CD88M3
720 DATA E1722B73232310F12100M50614E5
730 DATA C536002310FBC1E1CD18BBFE0DCA
740 DATA 4CM3FEFC283DFE7F200F78FE1428
750 DATA EBCD82M40810FF042B18E12210BF
760 DATA 7723CD5ABB10D72B0601CD82M408

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770 DATA 10FF18CC78FE14C43CM4CD82M400
780 DATA FF3E09063ECD90M4CD67M3CD59M2
790 DATA C3EEM106080E00CD18BBFEFCC8FE
800 DATA 3038F6FE3230F2CD5ABBD6313FCB
810 DATA 1110E879322AM5C9210000223AM5
820 DATA 223CM5C5CDDFM3C53E0490283447
830 DATA 213AM57E878787874F7AE60FB157
840 DATA 052822237E4F7AE6F0B157052817
850 DATA 237E878787874F7BE60FB15F0528
860 DATA 08237E4F7BE6F0B15FC104CD82M4
870 DATA 09FF10F9C1C9C1C10601C90604CD
880 DATA 18BBFE00C8FEFC2013E1E1E1E1CD
890 DATA 78BB253E0ACCSABBC361M3C3B0M2
900 DATA FE7F200E78FE0428DACD82M40810
910 DATA FF0418D1FE3038CDFE3A380ACBAF
920 DATA FE4138C3FE4730BFC05ABBD630FE
930 DATA 0A38020607F5213AM53E0490CD96
940 DATA M4F17710A6C921FBM4ED5B38M57A
950 DATA B32005ED5B43M51BCD63M421F1M4
960 DATA CDD4BC2200BF793202BF21F6M4DF
970 DATA 00BFC97ACD68M47BF5E6F0CB3FCB
980 DATA 3FCB3FCB3FCD79M4F1E60FC69027
990 DATA CE40277723C9E37E23FEFF2805CD
1000 DATA 5ABB18F5E3C9CD5ABB10FBC985
1010 DATA 6FD024C9D7DFFFCDDCFCD4C4F4
1020 DATA ECE4CCFF091929392BE323F9E1
1030 DATA E5FFC9D8F8D0C0F0E8E0C8FFE9
1040 DATA FFDDFDFFEDFFCBFF3818302028
1050 DATA 10FFC3DAFAD2C2F2EAE2CAFF32
1060 DATA 2201112A2131FFCEC6E6FE363E
1070 DATA 060E161E262EF6030ED6EEFF41
1080 DATA 535345CD4F5247202600000000
1090 DATA 3A
1100 DATA X,134731