

```
100: # MEMORY DUMP;
110: # MEM_DUMP_04.TXT;
111: # 4-DIGIT HEX ADDRESS INPUT;
112: # FOR CI-2 V.1.3.1, PERSEUS-8, PERSEUS-9;
114: # MITSURU YAMADA;
116: # 2022/08/22;
118: #####;
120: #INPUT START ADDRESS(HEX)=$;;
122: F=4096;
124: A=0;
126: C=0;
128: B=0;
130: 32768$ 2?= 130!
131: H=32769$;
132: H 57?<= B=H 48-;
133: H 65?>= B=H 55-;
134: J=B;
137: R=139;
138: 500!
139: A=A B F*+;
140: F=F 16/;
142: C=C 1+;
144: C 4?< 130!
146: #
154: # -- ADDRESSES PER LINE --;
155: Y=8;
156: X=Y 1-;
180: L=0;
190: Z=256;
195: #ADDRESS DATA
200: F=A;
240: S=L Y L Y/)I*-;
243: T=400;
244: S 0?= 300!
246: H=A$;
250: T=270;
260: 360!
270: # ;;
274: A=A 1+;
280: L=L 1+;
283: S X?= #
284: L Z?< 200!
285: # -- EXEC COMPLETE --;
286: 80$=0;
295: #-----;
300: # -- DISP HEX 16-BIT --;
320: B=F 4096/)I;
322: J=B;
324: R=330;
326: 500!
330: C=F B 4096*-;
340: D=C 256/)I;
```

```

342: J=D;
344: R=350;
346: 500!
350: H=C D 256*-;
355: # -- DISP HEX 8-BIT --;
360: M=H 16/)I;
362: J=M;
364: R=370;
366: 500!
370: K=H M 16*-;
362: J=K;
364: R=390;
366: 500!
390: T!
400: # ;;
410: 246!
490: # -- DISP HEX CHR SUB ROUTINE --;
500: J 0?= #0;;
510: J 1?= #1;;
520: J 2?= #2;;
530: J 3?= #3;;
540: J 4?= #4;;
550: J 5?= #5;;
560: J 6?= #6;;
570: J 7?= #7;;
580: J 8?= #8;;
590: J 9?= #9;;
600: J 10?= #A;;
610: J 11?= #B;;
620: J 12?= #C;;
630: J 13?= #D;;
640: J 14?= #E;;
650: J 15?= #F;;
660: R!
670: #----- PROGRAM END -----;;
>!

```

INPUT START ADDRESS(HEX)=\$F800

ADDRESS DATA

```

F800 10 20 39 EA A9 A4 85 80
F808 20 7A F7 60 A2 70 A0 10
F810 20 39 EA A5 12 29 0F 85
F818 12 20 D0 E2 A9 A4 85 80
F820 20 7A F7 A5 72 4A 4A 4A
F828 4A 85 42 4C A3 FB 80 A9

```