

HP-15C Program in VoyagerSave MEM file

Where is the program ?

The first 8-byte word starts at address 7E8
 The second 8-byte word starts at address 7E0
 The third 8-byte word starts at address 7D8
 ...and so on until the end...

WARNING! The 8th byte of each word is zero (00) and must be ignored.

For the program length it is given in the form of 2 bytes.
 The first byte at address 120 represents the number of whole words (the last one is excluded):
 FF - byte #120 = number of whole words.
 The second byte at address 121 gives the number of bytes used in the last word.

WARNING if the last word contains 7 used bytes the value is 7 and byte #120 does not take this word into account.

Programme "FOREN"

LBL A FIX 9 DEG 9 SIN COS TAN TAN^-1 COS^-1 SIN^-1 R/S

Offset	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
000007D0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
000007E0	C9	B9	B8	B7	C2	00	00	00	0A	FF	69	E7	F9	C7	C8	00

means : 0A FF 69 E7 F9 C7 C8 C9 B9 B8 B7 C2

Offset	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00000120	FE	05	00	00	00	00	00	00	00	00	00	00	00	00	00	00

FE => 1 whole word (FF - FE = 1)

05 => 5 useful bytes in the last word

The program is therefore made up of 12 bytes