Hammou ali youcef

- @ph = (@se << 4) + offset .

DS = 0700h

Donne de programme	@ logique	@physic
T1	0700H :0000H	07000h
T2	0700H :0005H	07005h
En	0700H :000FH	0700Fh
SomT	0700H :0010h	07010h

Hammou ali youcef

instruction	@logique	@physic	Code machine
Xor bx,bx	0712H:0005H	07125H	33 DB
Lea bx, t1	0712H:0007H	07127H	BB 00 00
Xor ax,ax	0712h:000Ah	0712AH	33 c0
mov al,[bx]	0712H:000CH	0712CH	8A 07
mul prod	0712H:000EH	0712EH	76 26 16 00
Add somt,ax	0712H:0012H	07132h	01 06 10 00
mov t2[bx+bx],ax	0712H:0016H	07136	89 47 15
Inc bx	0712H:0019H	07139H	43
cmp bl,en	0712H:001AH	0713AH	3A 1E 0F

Hammou ali youcef

Rapport :

- `t1` is an array of bytes with values 16, 32, 64, 128, 255.
- `t2` is an array of words with the same values as `t1`.
- `en` is a byte initialized with the value 5.
- `somt` is a word initialized to 0.
- `result` is a double word (32 bits) initialized to 0.
- `prod` is a byte initialized with the value 4.
- `spcp` is a word initialized to 0.
- `buffer` is a word initialized to 0.

- Explanation of the code is in the comments of the code to be more clear.