

Bonjour, voici les deux tableaux du TP2 remplis.

1) **Remplissez la mémoire des micro-programmes associés aux instructions utilisées**

	AdrSuiv	SelMS	Cond	FIN	Ordres
102	321	4	0	0	RIB1 XS eRAM
111	325	4	0	0	RIB1 XS eRAM
171	327	4	0	0	RIB1 XS eRAM
182	329	4	0	0	RIB1 XS eRAM
221	0	4	0	1	RIB1 XS eCO FIN
261	0	2	4	1	RIB1 XS eCO FIN
281	0	2	6	1	RIB1 XS eCO FIN
321	322	4	0	0	sM
322	323	4	0	0	REB1 XS eRAM
323	324	4	0	0	sM COB1 PLUS1 eCO
324	0	4	0	1	REB1 XS eRA FIN
325	326	4	0	0	sM COB1 PLUS1 eCO
326	0	4	0	1	REB1 XS eRB FIN
327	328	4	0	0	RAB1 XS eRE
328	0	4	0	1	eM COB1 PLUS1 eCO FIN
329	330	4	0	0	sM COB1 PLUS1 eCO
330	331	4	0	0	REB1 XS eRAM
331	332	4	0	0	RAB1 XS eRE
332	0	4	0	1	eM FIN
498	499	1	0	0	COB1 XS eRAM
499	500	1	0	0	sM
500	0	3	0	0	REB1 XS eRI

2) **Remplissez la mémoire vive :**



Adresse	Contenu	Commentaire
1	1020022	LOAD-A/Indirect/22
2	1110023	LOAD-B/Direct/23
3	2610006	JUMP-4:B>0/Direct/6
4	0200000	ADD-A+B=>B
5	2210003	JUMP-0:Inconditionnel/Direct/3
6	2840008	JUMP-6:B_pair/Direct/8
7	1820024	STORE-B/Indirect/24
8	1710025	STORE-A/Direct/25
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21	3	
22		
23	-5	
24	25	
25		
26		

En faisant tourner le programme, on constate que B (=1) est stocké à la case mémoire 24.