#	Ahex	Bhex	Carryin	ALUcntl	ALUouthex	Zero	Overflow	Carryout
1	FFFFFFFF	00000000	-	0000	00000000	1	Z	Z
2	98989898	89898989	-	0001	99999999	0	Z	Z
3	01010101	10101010	-	0011	1111111	0	Z	Z
4	00000001	FFFFFFFF	0	0010	0000000	1	0	1
5	6389754F	AD5624E6	0	0010	10DF9A35	0	0	1
6	00000001	FFFFFFFF	1	0010	00000000	0	0	1
7	6389754F	AD5624E6	1	0010	10DF9A35	0	0	1
8	FFFFFFFF	FFFFFFFF	1	0010	FFFFFFFE	0	0	1
9	00000000	00000001	-	0110	FFFFFFFF	0	1	0
10	F9684783	F9684783	-	0110	00000000	1	0	0
11	9ABCDEDF	9ABCDEFD	-	1100	65432100	0	Z	Z
12	89BCDE34	C53BD687	-	1111	8138d604	0	Z	Z