

ALUOP	cmd	S	TYPE	ALU control	Flag _w	RSC
0	X	X	not DP	00(Add)	00	0
1	0100	0	ADD	00(Add)	00	0
		1			11	
	0010	0	SUB	01(sub)	00	0
		1			11	
	0000	0	AND	10(And)	00	0
		1			10	
	1100	0	ORR	11(Or)	00	0
		1			10	
	0111	0	RSC	01	00	1
		1			11	