$ALUOp$	$Funct_{4:1}$ (cmd)	$Funct_0$ (S)	Type	$ALUControl_{1:0}$	$FlagW_{1:0}$
0	X	X	Not DP	00 (Add)	00
1	0100	0	ADD	00 (Add)	00
		1			11
	0010	0	SUB	01 (Sub)	00
		1			11
	0000	0	AND	10 (And)	00
		1			10
	1100	0	ORR	11 (Or)	00
		1			10