	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ADD	0	0	0	0	0	Dest Register				SRC1				0	0	0	SRC2			
SUB	0	0	0	1	0	Dest Register				SRC1				0	0	0	SRC2			
AND	0	0	1	0	0	Dest Register				SRC1				0	0	0	SRC2			
OR	0	0	1	1	0	Dest Register				SRC1				0	0	0	SRC2			
XOR	0	1	0	0	0	Dest Register				SRC1				0	0	0	SRC2			
ADDI	0	0	0	0	1	Dest Register				SRC				IMM7						
SUBI	0	0	0	1	1	Dest Register				SRC				IMM7						
ANDI	0	0	1	0	1	Dest Register				SRC				IMM7						
ORI	0	0	1	1	1	Dest Register				SRC				IMM7						
XORI	0	1	0	0	1	Dest Register				SRC				IMM7						
LD	0	1	0	1	0	Dest Register				PCoffset11										
ST	0	1	1	0	0	SRC				PCoffset11										
JUMP	0	1	1	1	0	Address														
PUSH	1	0	0	0	0	SRC				0	0	0	0	0	0	0	0	0	0	1
POP	1	0	0	1	0	SRC				0	0	0	0	0	0	0	0	0	0	0
BE	1	0	1	0	0	SRC1				SRC2				Address						
BNE	1	0	1	0	0	SRC1				SRC2				Address						