

	PCSel	RegWrite	ALUSrc1	ALUSrc2	ALUOp	BJSIGN	SizeAndSign	MemWrite	MemRead	WBsel
I-Format										
ADDI Word	0	1	0	1	10	0	0	0	0	0
SLLI Word	0	1	0	1	12	0	0	0	0	0
SRLI Word	0	1	0	1	13	0	0	0	0	0
SRAI Word	0	1	0	1	14	0	0	0	0	0
LOAD Byte	0	1	0	1	0	0	3	0	1	1
LOAD Half	0	1	0	1	0	0	2	0	1	1
LOAD Word	0	1	0	1	0	0	1	0	1	1
LOAD double	0	1	0	1	0	0	0	0	1	1
LOAD byte (U)	0	1	0	1	0	0	4	0	1	1
LOAD Half (U)	0	1	0	1	0	0	5	0	1	1
LOAD Word (U)	0	1	0	1	0	0	6	0	1	1
JALR	1	1	0	1	0	6	0	0	0	2
S-Format										
Store Byte	0	0	0	1	0	0	3	1	0	0
Store Half	0	0	0	1	0	0	2	1	0	0
Store Word	0	0	0	1	0	0	1	1	0	0
Store Double	0	0	0	1	0	0	0	1	0	0
B-Format										
BEQ	1	0	1	1	0	0	0	0	0	0
BNE	1	0	1	1	0	1	0	0	0	0
BLT	1	0	1	1	0	2	0	0	0	0
BGE	1	0	1	1	0	3	0	0	0	0
BLTU	1	0	1	1	0	4	0	0	0	0
BGEU	1	0	1	1	0	5	0	0	0	0
AUIPC	0	1	1	1	0	0	0	0	0	0
LUI	0	1	0	1	15	0	0	0	0	0