Command	Instruction	Opcode (Hex)		
add	add	0		
subtract	sub	0		
add immediate	addi	8		
and	and	0		
or	or	0		
load word	lw	23		
store word	sw	2B		
load upper immediate	lui	F		
branch on equal	beq	4		
set on less than	slt	0		
set less than immediate	slti	A		
set less than unsigned	sltu	0		
set less than immediate unsigned	sltiu	B		
jump	j	2		

	R-Type	addi	lw	sw	lui	beq	slti	sltiu	j
RegDst	1	0	0	0	0	0	0	0	2
Jump									
Branch	0	0	0	0	0	1			
MemRead	0	0	1	0	1	0			
MemtoReg	0	0	1	0	1	2			
ALUOp	111	0							
MemWrite	0	0	0	1	0	0			
ALUSrc	0	1	1	1	1	0			
RegWrite	1	0	1	0	1	0			
(page number)	various	B-51	B-67	B-69	B-57	B-60	B-58	B-58	B-63

Color Key —> Instruction type

R-Type	I-Type	J-Type