Instructions	Example
add	add $s1 $s2 $s3
sub	sub $s1 $s2 $s3
addi	addi $s1 $s2 100
addu	addu $s1 $s2 100
subu	subu $s1 $s2 $s3
addiu	addiu $s1 $s2 100
mul	mul $s1 $s2 $s3
mult	mult $s2 $s3
div	div $s2 $s3
and	and $s1 $s2 $s3
or	or $s1 $s2 $s3
andi	andi $s1 $s2 100
or	or $s1 $s2 100
sll	sll $s1 $s2 10
srl	srl $s1 $s2 10
lw	lw $s1 100($s2)
sw	sw $s1 100($s2)
lui	lui $s1 100
la	la $s1 label/12
li	li $s1 100
mfhi	mfhi $s2
mflo	mflo $s2
move	move $s1 $s2
beq	beq $s1 $s2 100/label

Instructions	Example
bne	bne $s1 $s2 100/label
bgt	bgt $s1 $s2 100/label
bge	bge $s1 $s2 100/label
blt	blt $s1 $s2 100 /label
ble	ble $s1 $s2 100 /label
slt	slt $s1 $s2 $s3
slti	slti $s1 $s2 100
j	j 1000/label
jr	jr $s1
jal	jal 1000/label
add.s	add.s $f1 $f2 $f3
sub.s	subs $f1 $f2 $f3
mul.s	mul.s $f1 $f2 $f3
addi.s	addi.s $f1 $f2 14.5
div.s	div.s $f1 $f2 $f3