Command	OP Code	Type
add	00100	R-Type
sub	00101	R-Type
mult	00110	R-Type
div	00111	R-Type
and	00001	R-Type
or	00010	R-Type
xor	00011	R-Type
addi	01100	I-Type
subi	01101	I-Type
multi	01110	I-Type
divi	01111	I-Type
andi	01001	I-Type
ori	01010	I-Type
bgt	10000	I-Type
slt	10001	I-Type
lw	10010	I-Type
sw	10011	I-Type
beq	10100	I-Type
bne	10101	I-Type
jr	10110	I-Type
j	10111	J-Type

Register	Address
zero	00000
$t0	00001
$t1	00010
$t2	00011
$t3	00100
$t4	00101
$t5	00110
$t6	00111
$t7	01000
$t8	01001
$t9	01010
$t10	01011
$t11	01100
$t12	01101
$t13	01110
$t14	01111
$s0	10000
$s1	10001
$s2	10010
$s3	10011
$s4	10100
$s5	10101
$s6	10110
$s7	10111
$s8	11000
$s9	11001
$s10	11010
$s11	11011
$s12	11100
$s13	11101
$s14	11110
ra	11111

R-Type:

5	5	5	5	5
OP	Destination	Origin1	Origin2	

Example:

add $t3 $t2 $t1

I-Type:

5	5	5	10
Op	Destination	Origin	Address

Example:

addi $t3 $t2 1398

J-Type:

5	5	15
Op		Address

Example:

j   00000001000010000101