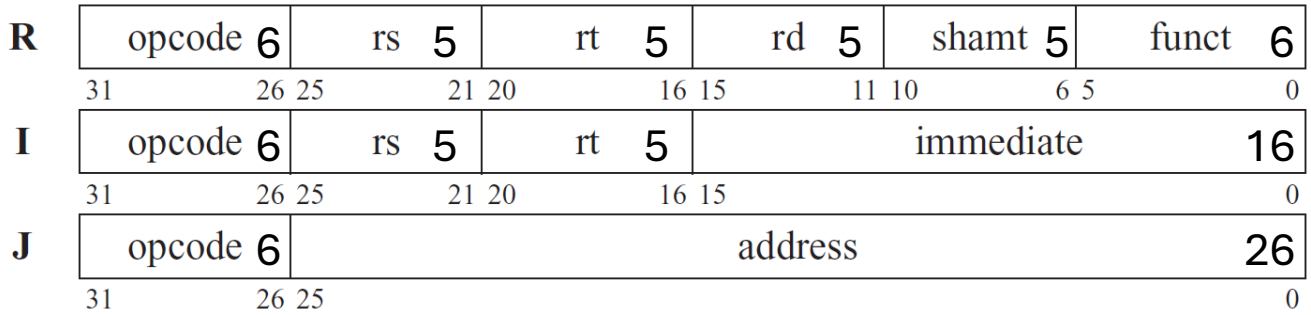

Name	Format	Order	Opcode / Funct (Hex)	Opcode / Funct (Binary)
add	R	rd, rs, rt	0 / 20	00 0000 / 10 0000
addi	I	rt, rs, imm	8	00 1000
and	R	rd, rs, rt	0 / 24	00 0000 / 10 0100
andi	I	rt, rs, imm	C	00 1100
beq	I	rs, rt, imm	4	00 0100
bne	I	rs, rt, imm	5	00 0101
j	J	address	2	00 0010
lb	I	rt, imm, rs	20	10 0000
lui	I	rt, imm	F	00 1111
lw	I	rt, imm, rs	23	100011
nor	R	rd, rs, rt	0 /27	00 0000 / 10 0111
or	R	rd, rs, rt	0 / 25	00 0000 / 10 0101
ori	I	rt, rs, imm	D	00 1101
slt	R	rd, rs, rt	2A	00 0000 / 10 1010
sll	R	rd, rt, shamt	0 / 00	00 0000 / 00 0000
srl	R	rd, rt, shamt	0 / 00	00 0000 / 00 0010
sb	I	rt, imm, rs	28	10 1000
sw	I	rt, imm, rs	2B	10 1011
sub	R	rd, rs, rt	0 / 22	00 0000 / 10 0010
xor	R	rd, rs, rt	0 / 26	00 0000 / 10 0110
xori	I	rt, rs, imm	E	00 1110

Name	Number	Binary
$zero	0	0 0000
$at	1	0 0001
$v0	2	0 0010
$v1	3	0 0011
$a0	4	0 0100
$a1	5	0 0101
$a2	6	0 0110
$a3	7	0 0111
$t0	8	0 1000
$t1	9	0 1001
$t2	10	0 1010
$t3	11	0 1011
$t4	12	0 1100
$t5	13	0 1101
$t6	14	0 1110
$t7	15	0 1111
$s0	16	1 0000
$s1	17	1 0001
$s2	18	1 0010
$s3	19	1 0011
$s4	20	1 0100
$s5	21	1 0101
$s6	22	1 0110
$s7	23	1 0111
$t8	24	1 1000
$t9	25	1 1001
$k0	26	1 1010
$k1	27	1 1011
$gp	28	1 1100
$sp	29	1 1101
$fp	30	1 1110
$ra	31	1 1111