R-Type (Opcode = 00_0000)

instr	funct
SLT	00_1111
ADD	01_0000
AND	01_0001
OR	01_0010
XOR	01_0011
SUB	01_0100
SLL	01_0101
SRL	01_0110
SRA	01_0111
MULLO	01_1000
MULHI	01_1001

I-Type Format

instr	Op-Code
JR	00_0010
JAL	00_0011
BEQ	00_0100
BNE	00_0101
LW	00_0110
SW	00_0111
LB	00_1000
LBU	00_1001
SB	00_1010
LH	00_1011
LHU	00_1100
SH	00_1101
LUI	00_1110
SLTI	00_1111
ADDI	01_0000
ANDI	01_0001
ORI	01_0010
XORI	01_0011

J-Type Format

instr	Op-Code
JMP	00_0001