|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BEQ | 0010 | OP1 | OP2 | ADDR | | | |
| BLT | 0011 | OP1 | OP2 | ADDR | | | |
| BGT | 0100 | OP1 | OP2 | ADDR | | | |
| BLE | 0101 | OP1 | OP2 | ADDR | | | |
| BGE | 0110 | OP1 | OP2 | ADDR | | | |
| ADD | 1000 | DST | SRC1 | 0 | 0 | SRC2 | |
| ADDI | 1000 | DST | SRC1 | 1 | İmm5 | | |
| AND | 1001 | DST | SRC1 | 0 | 0 | SRC2 | |
| ANDI | 1001 | DST | SRC1 | 1 | | İmm5 | |
| OR | 1010 | DST | SRC1 | 0 | 0 | SRC2 | |
| ORI | 1010 | DST | SRC1 | 1 | | İmm5 | |
| XOR | 1011 | DST | SRC1 | 0 | 0 |  | SRC2 |
| XORI | 1011 | DST | SRC1 | 1 | | İmm5 | |
| JUMP | 1100 | ADDR | | | | | |
| ST | 1101 | SRC |  | ADDR | | | |
| LD | 1110 | DST |  | ADDR | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| OP | Opcode[17:14] | [13:10] | [9:6] | [5] | [4] | [3:0] |