|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | [15-13] | [12-10] | [9-7] | | [6-4] | | [3-0] | | |
| ADD | 000 | Dest | Src1 | | Src2 | | 0000 | | |
| ADDI | 001 | Dest | Src1 | | Imm7 | | | | |
| AND | 010 | Dest | Src1 | | Src2 | | | | 0000 |
| ANDI | 011 | Dest | Src1 | | Imm7 | | | | |
| JUMP | 100 | Addr9 | | | | | | 0000 | |
| JE | 100 | Addr9 | | | | | | 0001 | |
| JA | 100 | Addr9 | | | | | | 0010 | |
| JB | 100 | Addr9 | | | | | | 0011 | |
| JBE | 100 | Addr9 | | | | | | 0100 | |
| JAE | 100 | Addr9 | | | | | | 0101 | |
| LD | 101 | Dest | | Addr10 | | | | | |
| ST | 110 | Src | | Addr10 | | | | | |
| CMP | 111 | OP1 | | OP2 | | 0000000 | | | |