|  |  |  |
| --- | --- | --- |
| U | lui | 01 |
| U | auipc | 02 |
| J | jal | 03 |
| I | jalr | 04 |
| B | beq | 05 |
| B | bne | 06 |
| B | blt | 07 |
| B | bge | 08 |
| B | bltu | 09 |
| B | bgeu | 10 |
| I | lb | 11 |
| I | lh | 12 |
| I | lw | 13 |
| I | lbu | 14 |
| I | lhu | 15 |
| S | sb | 16 |
| S | sh | 17 |
| S | sw | 18 |
| I | addi | 19 |
| I | slti | 20 |
| I | sltiu | 21 |
| I | xori | 22 |
| I | ori | 23 |
| I | andi | 24 |
| I | slli | 25 |
| I | srli | 26 |
| I | srai | 27 |
| R | add | 28 |
| R | sub | 29 |
| R | sll | 30 |
| R | slt | 31 |
| R | sltu | 32 |
| R | xor | 33 |
| R | srl | 34 |
| R | sra | 35 |
| R | or | 36 |
| R | and | 37 |
| I | fence | 38 |
| I | fence.i | 39 |
| I | ecall | 40 |
| I | ebreak | 41 |
| I | csrrw | 42 |
| I | csrrs | 43 |
| I | csrrc | 44 |
| I | csrrwi | 45 |
| I | csrrsi | 46 |
| I | csrrci | 47 |
| R | mul | 48 |
| R | mulh | 49 |
| R | mulhsu | 50 |
| R | mulhu | 51 |
| R | div | 52 |
| R | divu | 53 |
| R | rem | 54 |
| R | remu | 55 |