|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| icode | ifun | instr |  | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | |
| IHALT | FNONE | halt |  | 0 | 0 |  |  |  |  |  |  |  |  |  |  |
| INOP | FNONE | nop |  | 1 | 0 |  |  |  |  |  |  |  |  |  |  |
| IRRMOVL | FJMP | rrmovl | rA, rB | 2 | 0 | rA | rB |  |  |  |  |  |  |  |  |
| FJLE | cmovle | 1 |  |  |  |  |  |  |  |  |
| FJL | cmovl | 2 |  |  |  |  |  |  |  |  |
| FJE | cmove | 3 |  |  |  |  |  |  |  |  |
| FJNE | cmovne | 4 |  |  |  |  |  |  |  |  |
| FJGE | cmovge | 5 |  |  |  |  |  |  |  |  |
| FJG | cmovg | 6 |  |  |  |  |  |  |  |  |
| IIRMOVL | FNONE | irmovl | V, rB | 3 | 0 | F | rB | V | | | | | | | |
| IRMMOVL | FNONE | rmmovl | rA, D(rB) | 4 | 0 | rA | rB | D | | | | | | | |
| IMRMOVL | FNONE | mrmovl | D(rB), rA | 5 | 0 | rA | rB | D | | | | | | | |
| IOPL | FADDL | addl | rA, rB | 6 | 0 | rA | rB |  |  |  |  |  |  |  |  |
| FSUBL | subl | 1 |  |  |  |  |  |  |  |  |
| FANDL | andl | 2 |  |  |  |  |  |  |  |  |
| FXORL | xorl | 3 |  |  |  |  |  |  |  |  |
| IJXX | FJMP | jmp | Dest | 7 | 0 | Dest | | | | | | | |  |  |
| FJLE | jle | 1 |  |  |
| FJL | jl | 2 |  |  |
| FJE | je | 3 |  |  |
| FJNE | jne | 4 |  |  |
| FJGE | jge | 5 |  |  |
| FJG | jg | 6 |  |  |
| ICALL | FNONE | call | Dest | 8 | 0 | Dest | | | | | | | |  |  |
| IRET | FNONE | ret |  | 9 | 0 |  |  |  |  |  |  |  |  |  |  |
| IPUSHL | FNONE | pushl | rA | A | 0 | rA | F |  |  |  |  |  |  |  |  |
| IPOPL | FNONE | popl | rA | B | 0 | rA | F |  |  |  |  |  |  |  |  |
| IIADDL | FNONE | iaddl | V, rB | C | 0 | F | rB | V | | | | | | | |
| ILEAVE | FNONE | leave |  | D | 0 |  |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | |