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| --- | --- | --- |
| NAME | MNEMONIC | OPERATION |
| Load | Ld | R[Rd]=M[R[Rn]] |
| Integer Multiplication | mult | R[Rd]= R[Rn]\* R[Rm] |
| Integer Addition | add | R[Rd]= R[Rn]+R[Rm] |
| Store | Str | M[R[Rn]] = R[Rd] |
| Integer Division | div | R[Rd]= R[Rn]/ R[Rm] |
| Unconditional branch | br | PC=PC+Imm |
| Conditional branch | bcnd | If(R[Rn]==R[Rm]) -> PC=PC+Imm |