













Defaults

- In order to simplify coding of assembly language, certain defaults are assumed:
 - move -> move.w (i.e.: word size is default)
 - move 10,d2 -> absolute addressing
 - 10 -> decima| 10

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Addressing Restrictions

Only Bytes may be read from ODD memory addresses. Words and Long-words must be read from EVEN memory addresses!

- This was a design decision to simplify memory interfacing.
- Accessing words or long-words on odd boundaries causes the 68000 to terminate the F->D->E cycle.
- -> An address error occurs

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