

Dalhousie University
Department of Electrical and Computer Engineering
ECED 3403 – Computer Architecture

Structured English

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Structured English is a limited-form "pseudocode" and consists of the following elements:

1. Operation statements written as English phrases executed from the top down
2. Keywords
 - a. IF, THEN, ELSE
 - b. DO, WHILE, UNTIL
 - c. SELECT, CASE,
 - d. END
3. Common actions (not exhaustive)
 - a. READ
 - b. ACCEPT
 - c. GET
 - d. WRITE
 - e. PRINT
 - f. SORT
 - g. MOVE
 - h. MERGE
4. All logic should be expressed in operational, conditional, and repetition blocks
5. Statements should be clear and unambiguous
6. Logical blocks **MUST** be indented to show relationship and hierarchy
7. Use one line per logical element, or indent the continuation line
8. Keywords and actions should be CAPITALIZED.
9. Group blocks of statements together, with a CAPITALIZED and **BOLD** name that describes their function and end with an EXIT.
10. Underline words or phrases defined in a data dictionary
11. Mark comment lines with an asterisk (*)
12. Use a monospaced font (ex. Consolas, Courier New, **Lucida Console**).

Above list modified from: https://en.wikipedia.org/wiki/Structured_English