



Pseudocode



Pseudocode

- Detailed algorithm before developing a program is very time consuming
- It focuses on only logic of program
- It is not written using specific syntax
- Written by using combination of generic syntax and normal English language



- Keywords
 - READ,GET
 - PRINT,DISPLAY
 - COMPUTE,CALCULATE
- Guideline for writing Pseudocode
 - Steps should be understandable
 - Capitalize the keyword.
 - Indent to show hierarchy.
 - End multiple line structure etc,.



Examples

Addition of two numbers

- READ a,b
- $C=a+b$
- WRITE C
- Stop

Find largest among three numbers

- READ a,b
- IF $a>b$
PRINT a is greater
- ELSE
PRINT b is greater
- ENDIF
- stop

Advantages :

- It can be easily modified
- It can be understood easily

• Disadvantages :

- No standard format for developing pseudocode
- Compare to flowchart it is difficult to understand the program logic