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BATCH No   :2022-9615

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Pseudo Code

- It is a methodology that allows the programmer to represent the implementation of an algorithm.
- Simply, we can say that it's the cooked up representation of an algorithm.
- Often at times, algorithms are represented with the help of pseudo codes as they can be interpreted by programmers no matter what their programming background or knowledge is.
- Pseudo code, as the name suggests, is a false code or a representation of code which can be understood by even a layman with some school level programming knowledge.

Rules of Pseudo code according to

1. Write only one statements per line
2. Capitalize initial keyword
3. Indent to show hierarchy
4. Keep statements language independent

Eg.

1. IF student's grade is greater than or equal to 60

     Print "passed"
 ELSE
     Print "failed"

2.initialize passes to zero

 initialize failures to zero

 initialize student to one

 WHILE student counter is less than or equal to ten

     input the next exam result
     IF the student passed
        add one to passes

     ELSE

        add one to failures

 add one to student counter

 PRINT the number of passes

 PRINT the number of failures

 IF eight or more students passed

     Print "raise tuition"