



Coder Army

Lecture - 002

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FlowCharts and PseudoCode

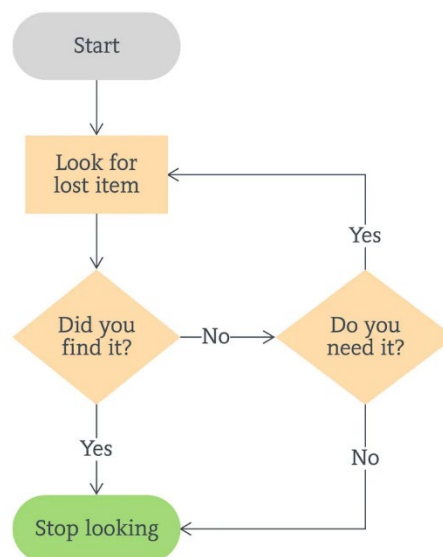
What is an Algorithm?

Sequence of steps to be followed in calculations or other problem-solving operations.






What is a Flowchart?

Graphical representation of a code/algorithm is called a Flowchart.

Example of Flowchart:



Flowchart Terminologies:

- | | | | |
|----|---|--------------|---|
| 1. |  | Terminal | This is used to mark the start/end. |
| 2. |  | Input/Output | This is used to read/write. |
| 3. |  | Process | This is used for computation. |
| 4. |  | Decision | This is used make decision like true/false. |
| 5. |  | Arrow | This determines the flow. |

What is a Pseudocode?

Generic way of writing an algorithm.