Topic to discuss

① What is Algorithm
② Characteristics of Algorithm.

3) What is an Algorithm

An algorithm is a structured step by step unambiguous instructions to solve a given problem. There are two main criteria for judging the merits of algorithms.

→ Correctness (does the algorithm give solution to the problem in a finite number of steps)

→ Efficiency (How much resources in terms of memory and time, it take to execute)

4) Characteristics of Algorithm

① Well described steps

② Well defined input and output

③ Finiteness

④ Efficiency

⑤ Understandability

⑥ Unambiguity

⑦ Language - independent

⑧ Effectiveness and feasibility.

Follow Now

 Start Practicing

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