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 Algorithm and flowchart are programming tools. A Programmer uses various programming languages to create programs. But before actually writing a program in a programming language, a programmer first needs to find a procedure for solving the problem which is known as planning the program.  
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 An algorithm is a step-by-step analysis of the process, while a flowchart explains the steps of a program in a graphical way.  
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### *Explain Algorithm and Flowchart with Examples*

The first step of an algorithm is written as Begin indicating that the algorithm starts and the last step is written as End indicating that the algorithm ends.

### **Why Algorithms Preferred Over Flowcharts? - GeeksforGeeks**

An algorithm is a plan, a logical step-by-step process for solving a problem. Algorithms are normally written as a flowchart or in pseudocode. The key to any problem-solving task is to guide your...

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Flowcharts for computer programming/algorithms As a visual representation of data flow, flowcharts are useful in writing a program or algorithm and explaining it to others or collaborating with them on it. You can use a flowchart to spell out the logic behind a program before ever starting to code the automated process.

### **Algorithm and flowchart explained with examples ...**

A Step in the Flowcharting Process The rectangle is your go-to symbol once you've started flowcharting. It represents any step in the process you're diagramming and is the workhorse of the



flowchart diagram. Use rectangles to capture process steps like basic tasks or actions in your process.

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A flowchart is a graphical representations of steps. It was originated from computer science as a tool for representing algorithms and programming logic but had extended to use in all other kinds of processes. Nowadays, flowcharts play an extremely important role in displaying information and assisting reasoning.

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A flowchart is a diagram that represents a set of instructions. Flowcharts normally use standard symbols to represent the

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Algorithms and flowcharts are two different ways of presenting the process of solving a problem. Algorithms consist of steps for solving a particular problem, while in flowcharts, those steps are usually displayed in shapes and process boxes with arrows. So flowcharts can be used for presenting algorithms.

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