

ALGORITHM FOR MATHEMATICAL SIMPLIFICATION

BATCH NO:10

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Abstract

- Solving complex mathematical equations is both time consuming and mostly inaccurate when done manually.
- The main aim of this project is to develop an algorithm which makes Mathematical Simplification of complex equations.
- It provides user the flexibility to choose an method.
- It provides very speed computation for any complex equations

Introduction

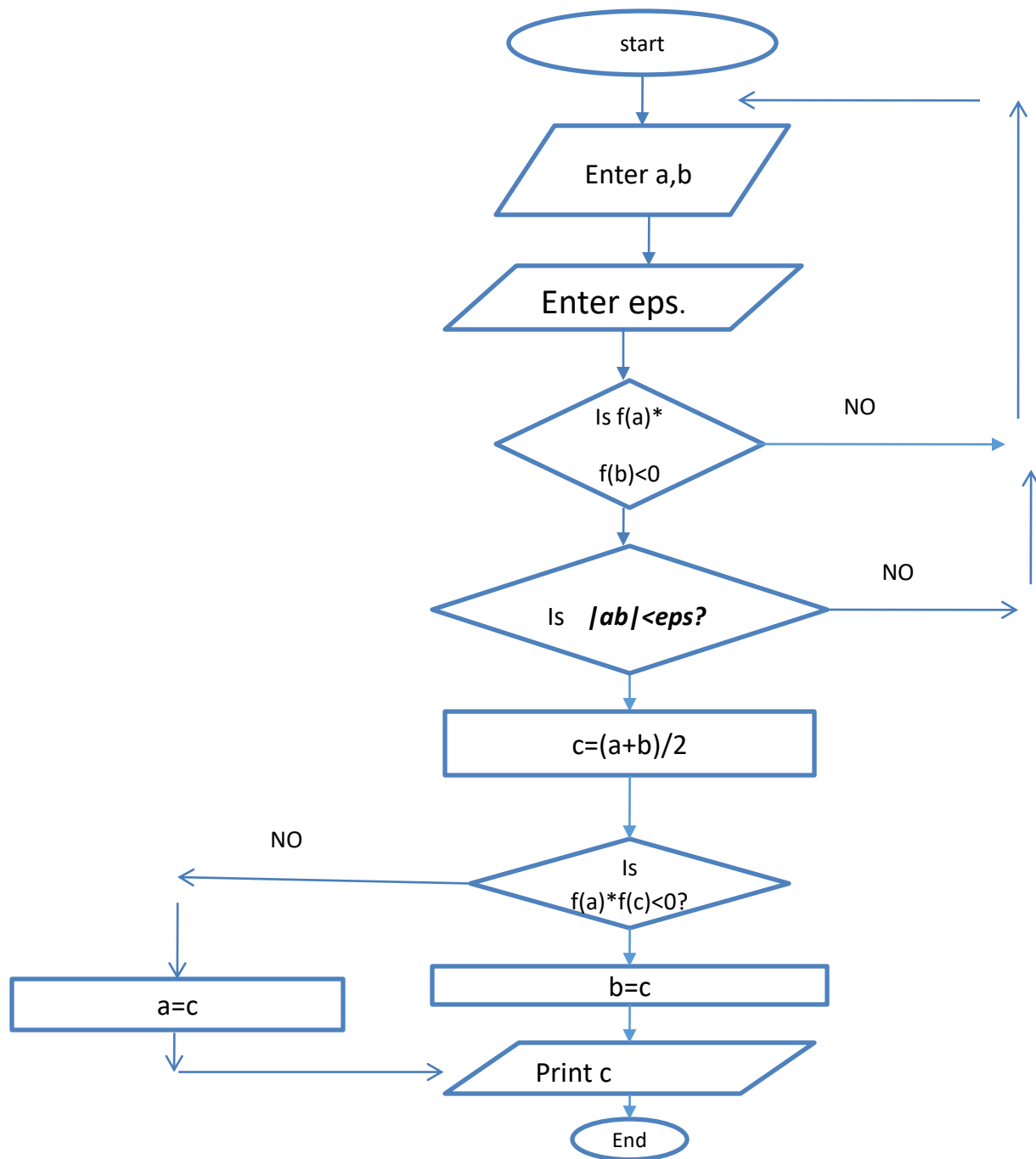
- “Algorithm For Mathematical Simplification” is a algorithm designed for helping the user to solve complex mathematical equations without doing them manually .
- The algorithm mainly build with the vision of providing an easy mathematical simplification approach with peak accuracy.
- The algorithm also provides the user the flexibility to apply multiple methods at the same time , thus giving an user the smart way to choose the best method for the given equation.

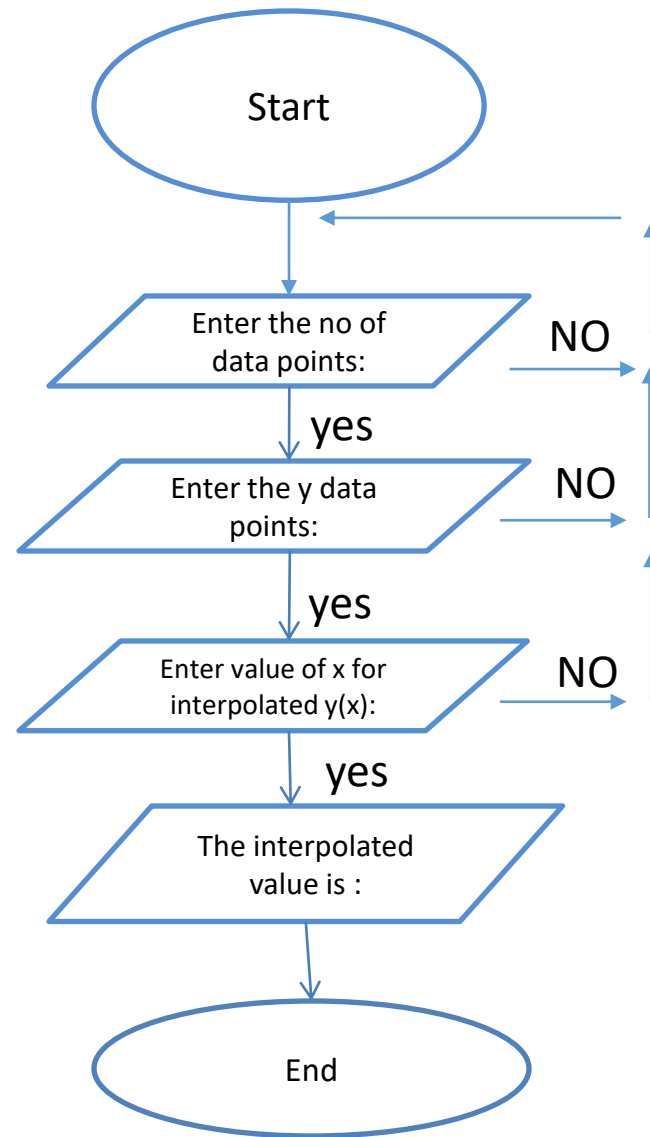
Existing system

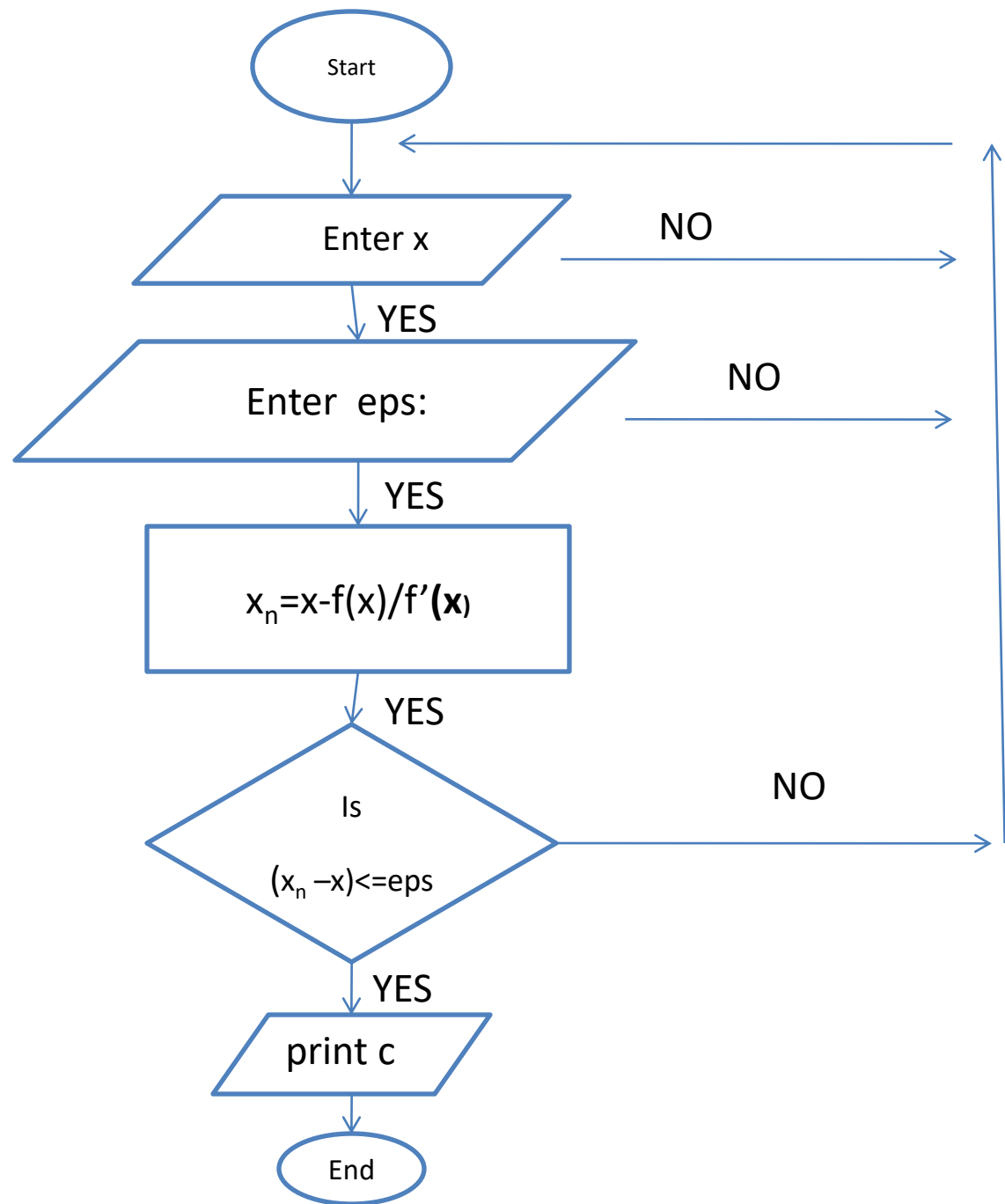
- In existing system, solving mathematical equations are done manually.
- Solving the mathematical equations are complex and time consuming .
- Solving a number of Mathematical methods becomes complex , inaccurate.
- Selecting an appropriate method for an mathematical simplification of a particular equation consumes a lot of time and energy of an user with no guaranteed accurate outcome resulting in false predictions.

Proposed system

- User friendly interface
- Less error
- Peak accuracy
- Fast access to methods
- Quick simplification
- More storage capacity







System Requirements

- Hardware Requirements

Disk space: 1TB

Memory: 4 GB RAM

Processor: 2.4 GHZ processor speed

- Software Requirements

Compiler's : notepad++ , cpp.sh , onlinegdb.com

Operating System: Windows 7,8,9,10,XP.

THANK YOU