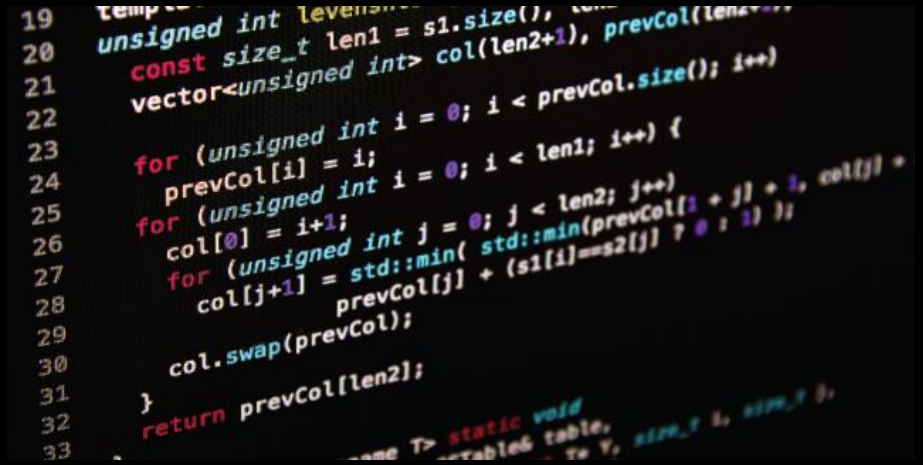
Algorithms

A set of steps to accomplish a task

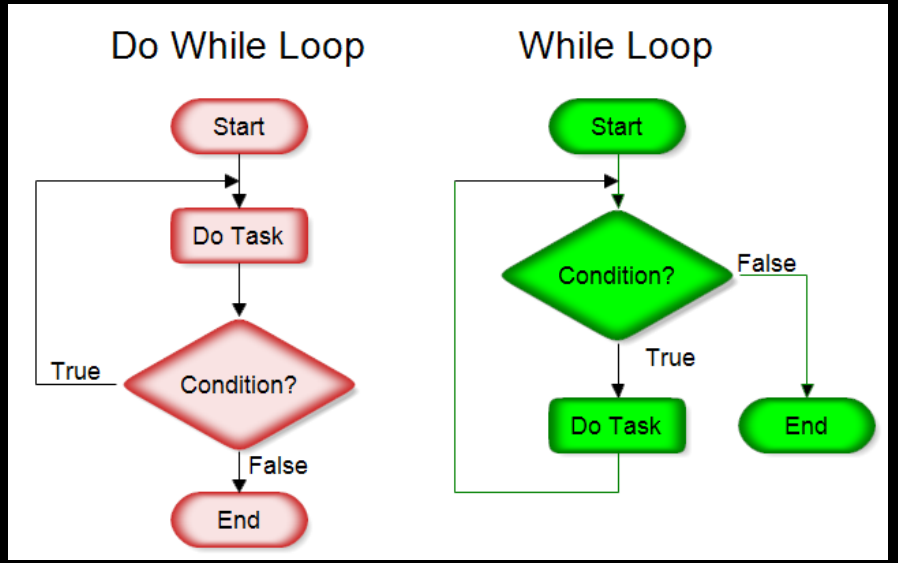
Algorithms

- Describes the step by step action to solve a problem
- It is a well defined sequence of steps
- It gives you an output
- It will eventually terminate

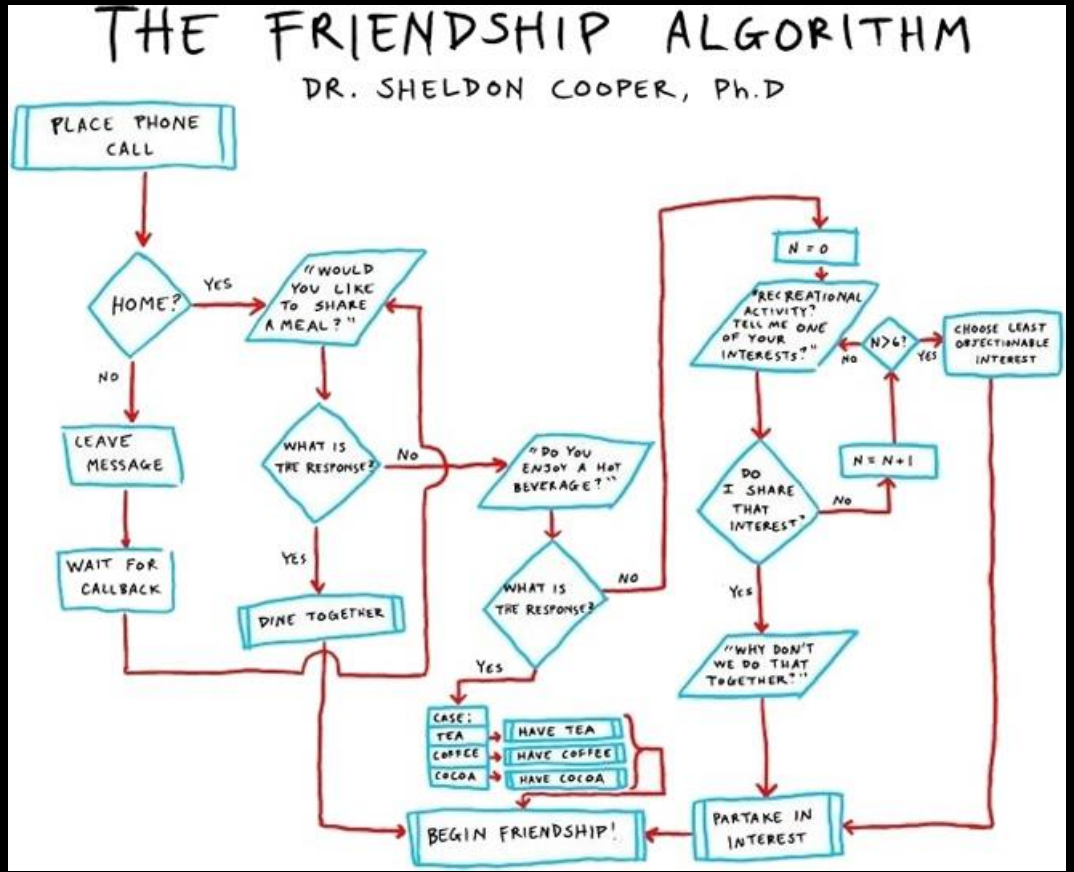


Algorithmic Loops

- A Loop is a programming structure that repeats a sequence of instructions until a specific condition is met.
- It continues to cycle through until an exit condition is reached.
- Makes coding easier and shorter to complete.



The Friendship Algorithm



The Friendship Algorithm

Conditional Programming - If, Then, Else

- A set of computations or actions that controls executions of lines of code.
- If a block of code is true, then something happens.