The word algorithm strikes fear of maths into the heart of laymen and women but in reality we use algorithms in almost every aspect of out lives, but most of us never will have given it a second thought. Any cooking recipe is an algorithm; you get dressed by an algorithm, driving a car, having a shower, making a phone call, they’re all examples of algorithms.

An algorithm is just a step by step procedure for completing a task , it can be as simple as;

1. Walk to the bus stop
2. Get the 13 bus
3. Get off at London road
4. Walk to your house

But they are the basis for the most complex computer programs.