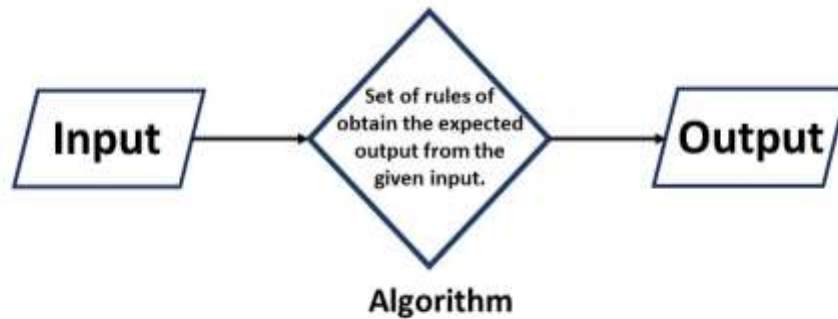An algorithm is a finite set of instructions carried out in a specific order to perform a particular task or solve a particular problem.

Algorithm

Study of algorithms contains analyzing their efficiency, scalability, and other crucial properties that determines whether the algorithm is suitable or not.