Introduction

Algorithm is a common subject for computer science engineering students, most of university offer this course as a part of syllabus. This is a core and important course.
The importance of this course, apart from the theoretical examination. It is also important for competitive exams. Sometimes we may feel that we are lacking of logic development or strategy development of a program.

What is algorithm?
Algorithm, as it is commonly defined that it is a step by step procedure to solve a computational programming problem.

What is program?
Program is also a step by step procedure to solve a problem.

Difference between algorithm and program?

algorithm	program
Design on your paper	Implement on your machine
People with domain knowledge	Programmer
Written in any language	Programming language
Hardware, software and OS independent	Dependent on Hardware, software and OS
Analysis (time, space)	Test (time, bytes)