An IDE (or Integrated Development Environment) is a program dedicated to software development. As the name implies, IDEs integrate several tools specifically designed for software development. These tools usually include:

An editor designed to handle code (with, for example, syntax highlighting and auto-completion)

Build, execution, and debugging tools

Some form of source control

Most IDEs support many different programming languages and contain many more features. They can, therefore, be large and take time to download and install. You may also need advanced knowledge to use them properly.

Atom is a free and open-source text and source code editor for macOS, Linux, and Microsoft Windows with support for plug-ins written in JavaScript, and embedded Git Control. Developed by GitHub, Atom is a desktop application built using web technologies Most of the extending packages have free software licenses and are community-built and maintained. Atom is based on Electron formerly known as Atom Shell a framework that enables cross-platform desktop applications using Chromium and Node.Atom is written in CoffeeScript and Less, but much of it has been converted to JavaScript.