Programming **libraries** are useful tools that can make a web developer's job more efficient. They provide pre-written, reusable chunks of code that developers can use to create applications quickly and easily.

In most instances, a library is a collection of objects and functions that can be used individually and must be configured to work together. Libraries focus on solving a specific problem within an area of development. Libraries allow you to dictate the flow of an application, add custom code, and quickly add only components that you need.

Frameworks are often more like blueprints. Frameworks are collections of coded components that are already configured to work together. Frameworks generally include a preset architecture or design that developers must work within.

Frameworks often focus on functioning as an all-in-one solution for a specific methodology.

Framework is a model house, and a library is the flat-pack furniture and décor that goes inside.

JavaScript, often abbreviated as JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS.

Node.js (screwdriver) is a cross-platform, open-source server environment that can run on Windows, Linux, Unix, macOS, and more. Node.js is a back-end JavaScript **runtime environment**, runs on the V8 JavaScript Engine, and executes JavaScript code outside a web browser.

npm is a package manager for the JavaScript programming language maintained by npm, Inc.

npm is the default package manager for the JavaScript runtime environment Node.js. It consists

of a command line client, also called npm, and an online database of public and paid-for private

packages, called the npm registry. The World's Largest Software Registry (Library). npm is the

world's largest Software Registry. The registry contains over 800,000 code packages.

jQuery is a lightweight, "write less, do more", JavaScript library.

The purpose of jQuery is to make it much easier to use JavaScript on your website.

jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish,

and wraps them into methods that you can call with a single line of code.

jQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM

manipulation.

The jQuery library contains the following features:

HTML/DOM manipulation

CSS manipulation

HTML event methods

Effects and animations

AJAX

Utilities

Express.js(motorized screwdriver), or simply Express, is a back end web application framework for building RESTful APIs with Node.js, released as free and open-source software under the MIT License. It is designed for building web applications and APIs. It has been called the de facto standard server framework for Node.js