**Difference between Library and Framework:**

**React is a Library.**

The technical difference between a framework and library lies in a term called inversion of control.

When you use a library, you are in charge of the flow of the application. You are choosing when and where to call the library. When you use a framework, the framework is in charge of the flow. It provides some places for you to plug in your code, but it calls the code you plugged in as needed.

Let’s look at an example using jQuery (a library) and Vue.js (a framework).

Imagine we want to display an error message when an error is present. In our example, we will click a button, and pretend an error occurs.

What is React?

React, sometimes referred to as a frontend JavaScript framework, is a JavaScript library created by Facebook.

React is a tool for building UI components.