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## ■ Frameworks

**jQuery:** fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler

**Angular:** open-source front-end web framework mainly maintained by Google to address single-page applications. It aims to simplify the development by providing a framework for client-side model-view-controller (MVC) and model-view-viewmodel (MVVM) architectures.

**React:** for building user interfaces, maintained by Facebook. For single-page or mobile applications, as it is optimal for fetching rapidly changing data that needs to be recorded.

■ My Interactive Arrays Demonstration was featured:  
[TeachJS-Arrays.html](#)

■ The id attribute can be bound to any page element!  
`<element id='foo'></element>`

- Factoring the {html, css, js} trifecta into modules.  
I did this and created utilities for managing them.  
This greatly eased deploying homework assignments for the course.  
This was done by the following simplifications:
  - 1) used zip to archive {html, css, js} triples
  - 2) created 'gat' utility to create the triple
  - 3) created 'ungat' utility to unpack the triple
  - 4) created 'pack' utility to 'gat' all triples
  - 5) created 'unpack' utility to 'ungat' all triples
  - 6) created 'find,js' to unpack and grep all triples for a construct  
or commonly used idiom to save having to recreate it.
  
- Try writing to class versus writing to id  
Try writing to tag vs writing to id