React

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Software Installs

- Google Chrome (if not already installed)
  - from http://www.google.com/chrome
- Node.js
  - from http://nodejs.org
- Git (if not already installed)
  - from http://git-scm.com/downloads
- Your favorite IDE or text editor
  - such as Eclipse, Emacs, IDEA, Sublime, Vim, or WebStorm
  - or use one already installed

Lab Setup

- Make it easier to get to Windows Explorer and Command Prompt
  - Start ... All Programs ... Accessories
  - right-click "Windows Explorer" and select "Pin to Start Menu"
  - right-click "Command Prompt" and select "Pin to Start Menu"
- Change Windows Explorer to show file extensions
  - Start ... Control Panel ... Appearance ... Folder Options ... View tab
  - uncheck "Hide extensions for known file types"
- Create a directory for your files
  - perhaps named your last name
- Copy example files to your directory
  - `git clone https://github.com/mvolkmann/react-examples.git`
  - can also just download from Github without installing git

Running Examples

- Code for all examples in the slides and more are in the react-examples Github repo
- Many can be run with these steps
  - `npm install`
  - `npm start`
  - browse localhost:8080
- Others include a Node.js server and/or use a MongoDB database
  - see `README.txt` in each example directory for steps to run

Syntax Coloring

- Code examples in these slides use
  - `red for functions and methods`
  - `blue for classes`
  - `green for comments`
  - `purple for file paths`
  - `orange for id values`