# Exercise01 on Basic jQuery

Submit Assignment

**Due**  Jan 31 by 11:59pm      **Points**  10      **Submitting**  a file upload      **File Types**  zip

**Task:** Change the given files to put text on a Web page. The current files do that by using plan-old inline JavaScript. Your code with use an external JavaScript file (that you will have to create) and will utilize the jQuery JavaScript library (that you will have to download into this project).

**Purpose:** Get practice with using an external JavaScript file and the jQuery library.
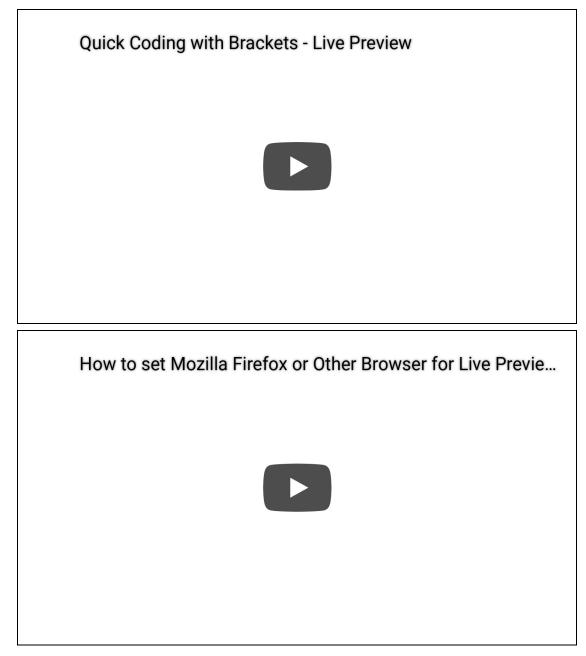
**WARNING**: This is an individual (not a team) assignment is graded on a Complete/Incomplete basis and there are **no revisions**. Late submissions will get a grade of Incomplete (0 points).

Download **the ICE01.zip project archive** and follow these instructions step by step:

1. **Extract** ICE01.zip (don't simply open it under Windows, that's just a preview, you must **extract** the archive before you can use the files within). Put the resulting "ICE01" folder into your "ICES" folder in your "cs22a" work folder on your computer.
2. Open the folder in Brackets, Eclipse (import it as an existing project), or in Dreamweaver. Convert index.html to **use an external main.js file**   **(https://developer.mozilla.org/en-US/docs/Learn /JavaScript/First_steps/What_is_JavaScript#External_JavaScript)** (which you must create). Move the plain old JavaScript code that is in the index.html page into the main.js file.
3. Simplify your main.js JavaScript code using the **jQuery library**   **(https://jquery.com/download/)** (**download the latest uncompressed development version**). You must load jQuery **before** loading main.js inside index.html using another <script></script> element. Use **$( ).append()**   **(https://api.jquery.com/append/#append-content-content)** and no longer use createTextNode(). Use **the jQuery API Documentation website**   **(https://api.jquery.com/)** for reference.
4. Test your index.html file using the Brackets **Live Preview**   **(https://github.com/adobe/brackets /wiki/How-to-Use-Brackets#live-preview)** web server. Use your browser's console to check for JavaScript errors. Fix any problems. For more info on how to use Live Preview watch these two videos:

Quick Coding with Brackets - Live Preview

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How to set Mozilla Firefox or Other Browser for Live Previe…

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For info on troubleshooting Live Preview see:

**https://github.com/adobe/brackets/wiki/Troubleshooting#livedev** **(https://github.com/adobe /brackets/wiki/Troubleshooting#livedev)**

5. Archive your completed "ICE01" folder and **submit the resulting ICE01.zip file to this Canvas assignment**.