1. Build a portfolio – rubric <https://www.youtube.com/watch?v=5VwB9wkgMV0>
2. CSS basics and box model <https://www.youtube.com/watch?v=f9Z_Xka-fdc>
3. Advanced topics flexbox demo <https://www.youtube.com/watch?v=Buz0kFWQWjw>
4. Grunt workflow demo (cf)
5. Grunt workflow demo <https://www.youtube.com/watch?v=0H-KOnIPhpk>
6. Gulp workflow demo (cf)
7. Gulp workflow demo <https://www.youtube.com/watch?v=Zj5GV32JpcU>
8. How to use the forums <https://www.youtube.com/watch?v=hlDwkACXlFM>

## Setting up a Grunt Workflow Demo (Summary)

A live demo by Coach John and Coach Gauri on how to get setup with Grunt. This webcast is relatively advanced, but an awesome resource if you would like to learn more about Grunt.

Grunt takes care of all the tedious repetitive tasks you typically have to do as a front-end developer. Minification, concatenation, linting, optimizing images, committing to git, and so much more can all be handled by Grunt so you can focus on what's most important, coding!

The Webcast starts with getting Grunt setup on your system and goes all the way to setting up an entire project workflow.

Here is a link to a [**detailed forum post about this webcast**](https://discussions.udacity.com/t/grunt-and-setting-up-a-grunt-workflow-intermediate/21984). The post includes a walk through installing and configuring Grunt, as well as setting up a task.

Here is a link to the [**GitHub repo that is used in the webcast**](https://github.com/JohnUdacity/grunt-workflow-guide).

A write up of the webcast can be found [**here**](https://github.com/udacity/fend-office-hours/tree/master/Front%20End%20Tools/Gulp).

## Setting up a Gulp Workflow Demo (Summary)

A live demo by Coach John on how to get setup with Gulp.

Gulp takes care of all the tedious repetitive tasks you typically have to do as a front-end developer: minification, concatenation, linting, optimizing images, committing to git, and so much more can all be handled by Gulp. This frees you to focus on what's most important, coding!

The webcast starts with just getting Gulp setup on the system and goes all the way to setting up an entire project workflow.

To see a more detailed summary of the webcast (including code snippets) see this [**forum post**](https://discussions.udacity.com/t/gulp-and-setting-up-a-gulp-workflow-intermediate/24359).

If you would like to follow along with the demo, download the starter code from [**this repo**](https://github.com/JohnUdacity/gulp-start).