Alternatives: do the in-line, class assignments!

>> Assignment 1: Cloud Web Server

Use AWS Free Account. S3.

My Sample html codes. <https://console.aws.amazon.com/s3/home?region=us-east-1&bucket=jcc2&prefix=Examples_dir/>

Example: <https://s3-us-west-2.amazonaws.com/jcc2/Examples_dir/jquery_traverse_parents1.html?X-Amz-Date=20151003T214644Z&X-Amz-Expires=300&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Signature=aa1ccd57b370360b9906466851891166a68f91e6d58e6d1195ab6c631b61a013&X-Amz-Credential=ASIAI23C3IPC5GY5RPHQ/20151003/us-west-2/s3/aws4_request&X-Amz-SignedHeaders=Host&x-amz-security-token=AQoDYXdzEPL//////////wEakAKQJKvSU37yFD%2B/O04vMd4Z5TIUQNkKLjYW1dYLC96moBb37LaltRyS64bRoSnAg9SpSgLBdpl5yrLwDCruNlur4ugvVA/k63/7jquw9WaoEuCNVO22glc%2BsaGzBkbELT2hJoXdBGNLUJHwQrU8e0AilHLEKZMYTxOac/SFjiFex2EdPEyUbBS3/RfU0m%2B2qLOdXMK15RzBp4uXxWuE%2BdCl5f4AhL9YV3h0rthFYZZ/a79PiKI24X0ptnFOUfKw81G5rqPUTis0XzzhmIbDHA6N6fdcGAhqVdU%2BkWJeka0qW0GUTUNMIpnZbqJPn61snRTAxy1geNyN/cU4M5/NmA0OS9iJEzuFbkuQyVe2fFu%2BkiDF%2BL%2BwBQ%3D%3D>

>> Assignment 2: Google Appengine

Create Google Account.

Access Google’s Appengine: URL is, appengine.google.com

Pick your language. (Python)

Download SDK (This step will eventually be gone, it should be in the Cloud).

Create your “Hello World” .py file (just copy and paste.).

Attempt to deploy the app.

My workspace:

<https://console.developers.google.com/project/plasma-creek-108721/start/appengine>

>> 3: APIs

Test it out, per video: <https://www.youtube.com/watch?v=LMhN6pCAZWo>

I suggestion: install Cygwin, your Linux emulator.

Install sublime, or our favorite editor.

>> 4 and 5 Combine: ReduceMap, suggestions

* Get the Raw Data: <https://s3-us-west-2.amazonaws.com/bank.csv/banking.csv> (Let’s make it easier, the KingCounty has now obvious .csv file support.
* Upload the file to Amazon S3.
* On amazon AWS, Select “Machine Learning”. Input data to our banking data.
* Execute Amazon AWS Machine Learning Steps:
  + 1. Input Data
  + 2. Schema
  + 3. Target
  + 4. Row ID
  + 5. Review
* Procced to as far you can, like you do for an Excel spread sheet data.