

Homework - Working with AJAX & JSON (due Thursday, March 12 by noon)

This homework is a review of [what we did today in class](#), but adds some difficulty. I'd like you to put together a JSBin that produces an output similar to this:

Miranda v. Arizona

384 U.S. 436, 86 S. Ct. 1602, 16 L. Ed. 2d 694, 1966 U.S. LEXIS 2817

privilege. No. 759. *Miranda v. Arizona*. On March 13, 1963, petitioner, Ernesto *Miranda*, was arrested at ...prior oral confession made by *Miranda* during the interrogation. *Miranda* was found guilty of kidnapping...13, petitioner *Miranda* was arrested and taken to the police station. At this time *Miranda* was 23 years ...this paragraph to *Miranda*. Apparently, however, he did not do so until after *Miranda* had confessed orally... 384 U.S. 436 (1966) *MIRANDA v. ARIZONA*. No. 759. Supreme Court of United States. Argued February

Hicks v. Miranda

422 U.S. 332, 95 S. Ct. 2281, 45 L. Ed. 2d 223, 1975 U.S. LEXIS 7

DISTRICT ATTORNEY OF ORANGE COUNTY, ET AL. v. *MIRANDA*, DBA WALNUT PROPERTIES, ET AL. No. 74-156. Supreme... that city. [2] The order ran against Vincent *Miranda*, dba Pussycat Theater, Walnut Properties, Inc.,..., and theater employees. Actually, *Miranda*, who owned the land on which the theater was located, did ...Hollywood was a California corporation of which *Miranda* was president and a stockholder. Nothing has been... amended complaint named as defendants Vincent *Miranda* and Walnut Properties, Inc. See n. 2, supra. In

INS v. Miranda

459 U.S. 14, 103 S. Ct. 281, 74 L. Ed. 2d 12, 1982 U.S. LEXIS 163

1982) IMMIGRATION AND NATURALIZATION SERVICE v. *MIRANDA* No. 82-29. Supreme Court of United States. Decided...THE NINTH CIRCUIT PER CURIAM. Respondent Horacio *Miranda*, a citizen of the Philippines, entered the United.... was affirmative misconduct by the INS." *Miranda v. INS*, 638 F. 2d 83, 84 (1980). We granted certiorari...the INS that these petitions demand. *INS v. Miranda* Published 3b30e32aa92ba4fc3c1c0422a823656aa15e616d

First, you will have an AJAX request to this file: <http://loyolalawtech.org/json/miranda-all.json>. This is the json returned when you query CourtListener for the search term "Miranda"¹. In the success handler of your \$.ajax call, you will have to loop through the results and then pull out the relevant properties of each case object (case_name, citation, and snippet). "Wait," you say, "what's a loop?". Remember back to our [javascripts basics class](#), we used the "forEach" method to loop through an array. Here you will use forEach to loop through each of the objects returned in the json. Here's a clue as to how your ajax success handler might look:

```
success: function (data){
    data.objects.forEach(function(d){
        // now refer to elements of each case as, for example, d.citation, d.snippet
        $('body').append('<h1>' + d.case_name + '</h1>') //etc.,
    });
}
```

Study [the json file](#) to learn how it is structured and all the properties each case has. This is a hard assignment, so feel free to contact me with questions.

Bonus: Make the case name a clickable link which opens the relevant CourtListener page (e.g, [this one](#)).

¹ Note that I am just giving you the json file to simplify. We have to learn one or two more things before we query the CourtListener API directly.