Building HTML

What if we wanted to display the JSON data to our website instead of just logging it to our console? We can include the data from JSON object into our HTML so that the users of our website can see that Bulbasaur's types are poison and grass.

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8">
        <title>Gotta Catch'em All</title>
        <script src="https://code.jquery.com/jquery-2.1.3.min.js"></script>
        <script>
            $(document).ready(function(){
                $.get("https://pokeapi.co/api/v2/pokemon/1/", function(res) {
                    var html_str = "";
                    html_str += "<h4>Types</h4>";
                    html_str += "<ul>";
                    for(var i = 0; i < res.types.length; i++) {
                        html_str += "<li>" + res.types[i].type.name + "</li>";
                    }
                    html_str += "</ul>";
                    $("#bulbasaur").html(html_str);
                }, "json");
            })
        </script>
    </head>
    <body>
        <div id="bulbasaur">
        </div>
    </body>
</html>
```

We are passing in three arguments to the *$.get* function.

. The URL that we want to load information from (i.e. "https://pokeapi.co/api/v2/pokemon/1/")

. Function we want to run after information was successfully loaded

- We want to build a string that looks like "<h4>Types</h4>
poison
grass
" and inserting its content inside the *div* with the *id* of *bulbasaur*. The browser will read the string and render it as HTML when we call $("#bulbasaur").html(html_str)

. The type of information we are expecting back which in our case is *json.*