Answer the following questions using the source code below:

1. What is the CSRF token and what is it used for?

2. Describe what the following code will do;

   ```
   var data = newFormData("getClientData", {Department: "Finance"});
   ajax("ClientSection", data, function(RTN) {
           var jsFinance = jparse(RTN);
   });
   ```

3. From Q.#2, define a new object called jsFinancePA consisting of anything from the jsFinance object where the "Office" is equal to "PA".
   Hint: jsFinace.filter(...)

4. From Q.#2, define 2 variables (FirstName & LastName) and set them to the values within the jsFinance object where "Email" = "john.smith@somebusiness.com".
   Hint: jsFinace.findIndex(...)

5. From Q.#2, write out an execute command in SQL using the SP variable's value and parameters' values passed.

```
<script>
        function jparse(vr) {
                return JSON.parse(vr);
        }

        function jstring(js) {
                return JSON.stringify(js);
        }

        function newFormData(SP, strJSON) {
                var data = new FormData();
                data.append("SP", SP);                          //Stored Procedure
                data.append("strJSON", jstring(strJSON));        //Stringify json parameters and values

                return data;
        }
}
```

```javascript
function ajax(url, data, func) {
        var xx = new XMLHttpRequest();

        xx.onreadystatechange = function () {
          if (xx.readyState == 4 && xx.status == 200) {
                func(xx.responseText);
          }
        };

        var csrfToken = document.getElementById("csrf").value;

        if (data == null) {
           data = new FormData();
        }
        data.append("csrfToken", csrfToken);

        xx.open("POST", url, true);
        xx.send(data);
     }
</script>
```