1.) This guide will be a reference to be used for the login assignment.

2.) The small program I made is basically going to take in 2 numbers from the parameter url, multiply them, and return them as json.

3.) First, curl.php is going to create a curl request with 2 numbers in the parameter. Then, get.php will process the answer and echo the json answer onto the screen.

4.) First create an index.php file and place it in your ~/public_html/ directory.

```html
<!DOCTYPE html>
<html>
        <head>
                <meta charset="UTF-8">
                <title>Title of the document</title>
        </head>

        <body>
                Content of the document......
        </body>

</html>
```

5.) Here is get.php, the endpoint that our url will go to, to process the request.

```php
<?php
        $num1 = $_GET['num1'];
        $num2 = $_GET['num2'];
        $num3 = $num1 * $num2;

        $myObj->answer = $num3;

        $json = json_encode($myObj);
        echo $json;
?>
```

The most important thing here is the $_GET function. It basically looks in the url for the wanted parameter and returns your what the parameter hold.

What I do is I multiply them in $num3, make it into an object (good for json), then echo the json onto the page.

6.) Here is curl.php

```php
<?php
        $curl = curl_init();
        curl_setopt($curl, CURLOPT_URL, "https://web.njit.edu/~as2487/get.php?num1=9&num2=10");
        $result = curl_exec($curl);
?>
```

Make a simple get url and capture the response.