**Class Exercise:** JQuery + Leaflet

**Part I:** Using your already existing zombie “Profile” page, please add at least 2 JQuery functions. For more info check here: <https://jqueryui.com/demos/> and here: <http://www.w3schools.com/jquery/jquery_selectors.asp>

(see live example at: <https://gitsavi.github.io/JQuery/> and code at: <https://github.com/GITSavi/JQuery> )

**Part II:** Complete the introduction to Leaflet Tutorial here: <http://leafletjs.com/examples/quick-start/>

Please note that you will need to create a (free) MapBox account here: <https://www.mapbox.com/> in order to get your Token and ID for requesting tiles.

**Part III:** Using the map you created in Part II-

1) relocate the center of the map to New York City

2) add a marker at a location you decide that your zombie lives or is at currently

3) create a pop-up for your marker with your zombies name and “Favorites”

4) Add this map to your zombie profile page

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| **Syntax** | **Description** | **Example** |
| $("\*") | Selects all elements | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_all2) |
| $(this) | Selects the current HTML element | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_this) |
| $("p.intro") | Selects all <p> elements with class="intro" | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_pclass) |
| $("p:first") | Selects the first <p> element | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_pfirst) |
| $("ul li:first") | Selects the first <li> element of the first <ul> | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_ullifirst) |
| $("ul li:first-child") | Selects the first <li> element of every <ul> | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_ullifirstchild) |
| $("[href]") | Selects all elements with an href attribute | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_hrefattr) |
| $("a[target='\_blank']") | Selects all <a> elements with a target attribute value equal to "\_blank" | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_hrefattrblank) |
| $("a[target!='\_blank']") | Selects all <a> elements with a target attribute value NOT equal to "\_blank" | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_hrefattrnotblank) |
| $(":button") | Selects all <button> elements and <input> elements of type="button" | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_button2) |
| $("tr:even") | Selects all even <tr> elements | [Try it](http://www.w3schools.com/jquery/tryit.asp?filename=tryjquery_sel_even) |
| $("tr:odd") | Selects all odd <tr> elements |  |