Tutorial 2/22:

1) What is going on? What are these files doing?
  - Google Map is being added with a Marker to the website. Generally, these files are hitting Google Map API (with unique API Key) to get the location for a given addresses (latitude and longitude).

2) How is the web page being formatted?
  - Web page is being formatted by using some HTML tags, CSS styles and most importantly JavaScript for hitting the api asynchronously.

3) Where is the map code coming from?
  - The map code is coming from JS script which is asynchronously requesting the Google Map API to illustrate it in the website.

4) Notice the difference between comments in HTML and Javascript.
  - Yes, they are quite different. Because HTML is Hypertext Markup Language where we write it in bunch of tags and JavaScript is a scripting language and it also considered as Object Oriented Language.

5) Utterly lost, that's ok, try to decipher as much as you can... Change things and see what happens. If you destroy it completely go get another copy from this page.

6) OK, admittedly there is a LOT happening here, but at its simplest data is being read either from a user interface or a JSON data structure. Locate which file does what, and where in the file that is happening.
  - It's clear to me.

7) If you are still totally confused, it is time to do a Javascript tutorial. WWW3 School is recommended. You may want to poke around the W3School HTML as well, but in this tutorial we are not concerned with CSS. Be selective about which W3School tutorials you explore -- concentrate on figuring out what the Quantum Leap code is doing. Add comments to your copy of the code
  - I have added comments describing which part does what.

8) This was easy, or maybe you just got here by the skin of your teeth. The code in these documents is terrible. Explain what you think is wrong with it. If you aren't sure, focus on what was easy to follow and what wasn't. Suggest changes if you can, or identify what parts of the code were truly incomprehensible.
  - Although it works, I happen to see a lot of terrible codes or terrible way of doing things such as:
    - We could have different files for CSS and JavaScript rather than conjusting in one file because it will be harder to inspect what part of code is doing what as well as adding other things in future.
    - Bad indentation
    - Though JS script is readable - it'd be better if we'd combine things together and make it more cleaner avoiding the redundant block of codes.
    - I also don't like the way of using API key directly in the link because anyone can use that link to create their own things or just use the link for their purposes. That is, in future when the number of users increases we could not launch the

Map since many users will be hitting the Google Map endpoints at the same time.

- The code is readable and it works and everything is fine but if that what we want in the future then I'd go on optimizing it breaking the things in the same time.