**PART A – Client Side**

**1) Identify the line of code where you will enter the API key.**

The API key will be encoded in the URL sent to Google’s web server as a parameter. The parameter should be named ‘key’, and placed before the callback=initMap section of the URL. The key must be encoded in the first request sent to the server. That is, <script async defer src=https://maps.googleapis.com/maps/api/js?key={KEY}&callback=initMap”></script>

**2) Which HTTP method is used?**

The browser sends a GET request to pass the parameters as indicated by the network monitor.

**PART B – Server Side**

**3) What is the root element in the response received?**

<GeocodeResponse>

**4) Is there any element with an attribute?**

No, attributes are contained in the opening tag in the form: name = “value”. I can’t seem to see any.

**5) Name any two elements that are considered siblings in the XML tree**

Address\_component(s) & geometry are siblings. They have the same parent node, result.

**Screenshot of the result when modifying server2.py, to collect the** result/address\_component[0]/long\_name & result/geometry/location/lat, result/geometry/location/lng nodes –



