# **Software Answers -**

1. Given an input json file with one json object, I would parse it by using Python's json module. To elaborate, I would read the json file using the open() function, then parse the file using the json.load() function to obtain a Python dictionary.  
     
   The most appropriate native Python data structure to represent a json file is the Python dictionary. As mentioned above, I will transfer the json file to the Python dictionary by calling the json.load() function on the json file (ie. This function accordingly returns a dictionary with key-value pairs which correspond to the fields of the json object in the json file).
2. See FileParser.py