* JSON is a data exchange format similar to XML
* JSON is a lightweight format compared to XML
* JSON = Java Script Object Notation
* Python uses JSON module to handle read/write to JSON object

**Write Data to JSON**

Import json

book = {} ------🡪 dictionary object

book[‘heli’] = {‘name’: heli, ‘address’: ‘5 Humphrey Street, NY’, ‘phone’: 394358323}

s = json.dumps(book) ----🡪s is JSON string object

with open(“filepath:, “w”) as f:

f.write(s) ---🡪write JSON string to file

* You can now read this JSON data using any language that supports JSON such as Javascript, C++ etc.
* Hence, this is called data exchange format (i.e. exchanging data from python program to Javascript program)

**Read JSON file**

Import json

f = open(“filepath”, “r”)

s = f.read() ---🡪 s is JSON String

book = json.loads(s) ---🡪book is dictionary object