**JavaScript Object Notation [JSON]**

* Like XML, JSON also is a “Programming Language” & Platform Independent Language, which helps to store and transport data.
* However compared to XML, it’s a lightweight, easy for application to parse and generate by avoiding complicated parsing and translations.
* JSON is a “text format” but uses conventions that are familiar to programmer of the C-family of languages (C , C++, C#, Java, JavaScript, Perl, Python, etc.). Hence JSON is an “ideal data interchange language”
* JSON, as the name implies, which consists of data similar to “Object Notation of JavaScript”. It’s an extension of JavaScript scripting language and this format was specified by “Douglas Crockford in 2006”
* Hence if we receive data from a server in JSON format, we can directly use it like any other JavaScript object
* The filename extension of JSON “.json”
* MIME type (Content Type) of JSON is “application/json”