**JSON Syntax**

* JSON syntax is derived from JavaScript object notation syntax:
* Data is in “name:value” pairs
* Data is separated by “commas”
* “Curly braces” hold objects
* “Square brackets” hold arrays

1. **JSON Data**

* JSON data is written as name/value pairs.

A name/value pair consist of

* a field name (in double quotes)
* followed by a colon
* followed by a value

Ex:

“name” : “Praveen D”

Note:- Name should have double quotes

1. **JSON Values:**

* In JSON, values must be one of the following data types

1. String
2. Number
3. Boolean
4. NULL
5. an Object (JSON object)
6. an Array

* In JSON
* String values must be written with double quotes
* Numbers must be an integer/decimal values
* Boolean values must be true/false
* JSON NULL values must be null

Ex:

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{ “name” : “Praveen D”,

“age”:33,

“isEmployed”:true,

“girlfriend”:null

}