**JSON style**:

{"students":[

{"name":"John", "age":"23", "city":"Agra"},

{"name":"Steve", "age":"28", "city":"Delhi"},

{"name":"Peter", "age":"32", "city":"Chennai"},

{"name":"Chaitanya", "age":"28", "city":"Bangalore"}

]}

**XML style**:

<students>

<student>

<name>John</name> <age>23</age> <city>Agra</city>

</student>

<student>

<name>Steve</name> <age>28</age> <city>Delhi</city>

</student>

<student>

<name>Peter</name> <age>32</age> <city>Chennai</city>

</student>

<student>

<name>Chaitanya</name> <age>28</age> <city>Bangalore</city>

</student>

</students>

**JSON objects:**

var aps = { “Name” : “Jason”, “Age” : “30”, “Occupation” : ”Engineer”};

document.writeln( “The name is : “ + aps.Name );

**JSON array:**

var apsarr = [ { “Name” : “Jason”, “Age” : “30”, “Occupation” : ”Engineer”},

{“Name” “ “Mason”, “Age’ : “25”, “Occupation” : “Officer”}];

document.writeln(apsarr[1].Name); Answer – Mason

document.writeln(apsarr[0].Name); Answer – Jason

**Nesting JSON objects:**

Var students = { “steve” : { “Name” : “Steve”, “Age” : “15”, “Gender”: “Male”},

“Mary” : { “Name” : “Mary”, “Age” : “10”, “Gender” : “Female”}

};

document.writeln(students.steve.Name);

document.writeln(students.Mary.Gender);

**convert JSON objects to Javascript object:**

var JSObject = JSON.parse(aps);

**convert Javascript object to JSON object :**

var jsonText = JSON.stringify(JSObject);