JSON example

1.

```html
<html>
    <body>
        <h2>Access a Javascript Object</h2>
        <p id = "demo"></p>
        <script>
            const myObj = {
                name:"John",
                age:30,
                city:"New York"
            }
            document.getElementById("demo").innerHTML=myObj.age;
        </script>
    </body>
</html>
```
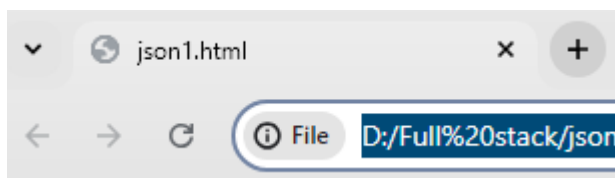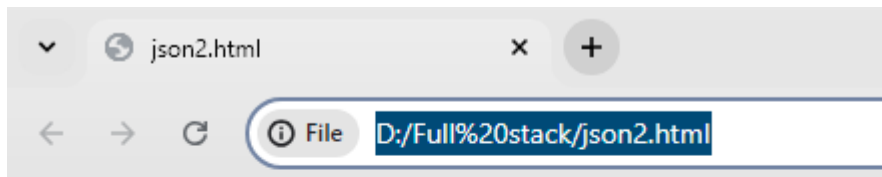
Output:

Access a Javascript Object

30

2.

```html
<html>
    <body>
        <h2>Creating an Object from a JSON String</h2>
        <p id="demo"></p>
        <script>
            const txt = '{"name":"John","age":30,"city":"New York"}';
            const myObj = JSON.parse(txt);
            document.getElementById("demo").innerHTML = myObj.name + " age: "
+ myObj.age;
        </script>
    </body>
</html>
```
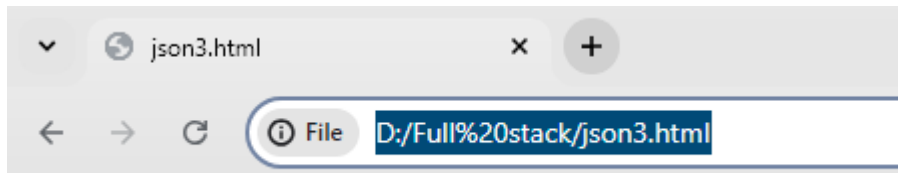
Output:

json2.html   ×   +

← → C   ⓘ File   D:/Full%20stack/json2.html

Creating an Object from a JSON String

John age: 30

3.

```html
<html>
    <body>
        <h2>Creating an String from a JSON Object</h2>
        <p id="demo"></p>
        <script>
            const student ={name:"John", age:30,city:"New York"};
            const txt = JSON.stringify(student);
            document.getElementById("demo").innerHTML = txt;
        </script>
    </body>
</html>
```

Output:

json3.html   ×   +

← → C   ⓘ File   D:/Full%20stack/json3.html

Creating an String from a JSON Object

{"name":"John","age":30,"city":"New York"}

4.

```html
<html>
    <body>
        <h2>Creating JSON arrays</h2>
        <p id="demo"></p>
        <script>
            const myCar = ["Ford","BMW","KIA","Alto","Audi","TATA"];
            document.getElementById("demo").innerHTML = myCar[4];
```
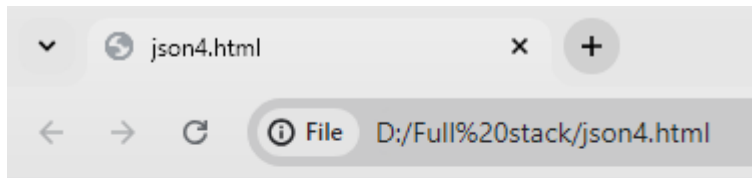
```
        </script>
    </body>
</html>
```

Output:

Creating JSON arrays

Audi

5.

```
<html>
    <body>
        <h2>Creating an Object with function</h2>
        <p id="demo"></p>
        <script>
            const Person = {
                fname: "Ajith",
                mname: "Kumar",
                lname: "Ujire",
                Dob: "12-12-2022",
                Age: "30",
                Fathername: "Suresh",
                State: "Karnataka",
                Fullname: function() {
                    return this.fname + " " + this.mname + " " + this.lname;
                }
            };
            document.getElementById("demo").innerHTML = Person.Fullname();
        </script>
    </body>
</html>
```

Output:

Creating an Object with function

Ajith Kumar Ujire

6.

```html
<html>
    <body>
        <h2>JSON Constructors</h2>
        <p id="demo"></p>
        <script>
            function person(first,last){
                this.fname=first;
                this.lname=last;
            }
            const myFather = new person("Kumar","Ujire");
            document.getElementById("demo").innerHTML=myFather.lname;
        </script>
    </body>
</html>
```
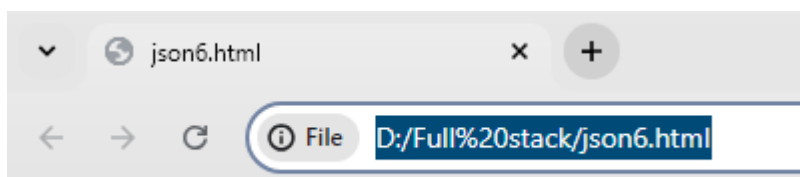
Output:

JSON Constructors

Ujire