

Name: Shahnwaz Khan

Roll: Ac-1272

Practical 7

Store JSON data of few pets that you created in previous practical in a JSON file (copy from console output of previous program to a .json file). Using AJAX, load data from the file and display it in a presentable way using HTML and CSS

Data.json

```
[
  {"name": "Tommy", "age": "3", "type": "Dog", "weight": "30", "likes": "Walking"},
  {"name": "Raj", "age": "5", "type": "Snake", "weight": "30", "likes": "Eating"},
  {"name": "Shera", "age": "9", "type": "Lion", "weight": "30", "likes": "Sleeping"},
  {"name": "Rocky", "age": "2", "type": "Leopard", "weight": "30", "likes": "Biting"}
]
```

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>

    <title>Lab 7</title>
    <style>
        .btn:hover {
            background-color: gray;
            color: green;
            cursor: pointer;
        }
    </style>

```

```

    tr {
        border: 1px solid black;
        background-color: gray;
        color: black;
        font-size: large;
    }
</style>

<script>
    function loadData() {
        var header = "<tr>" + "<th>" + "Name" +
"</th>" + "<th>" + "Age" + "</th>" + "<th>" + "Type" +
"</th>" + "<th>" + "Weight" + "</th>" + "<th>" +
"Likes" + "</th>" + "</tr>"
        var req = new XMLHttpRequest();
        // onreadystatechange executes the
function when readystate is changed.
        req.onreadystatechange = function () {
            // readystate==4 means response has
been received and status 200 indicates OK
            if (this.readyState == 4 &&
this.status == 200) {
                var d = this.responseText;
                var data = JSON.parse(d);
                data.map((i) => {
                    header += "<tr>" + "<td>" +
i.name + "</td>" + "<td>" + i.age + "</td>" + "<td>" +
i.type + "</td>" + "<td>" + i.weight + "</td>" +
"<td>" + i.likes + "</tr>" + "</tr>"
                })
                document.getElementById('result').
innerHTML = header;
            }
        }
    }

```

```

        }
    }
    //
req.open(Method(GET/POST),url,asynchronus(true/false))
    req.open('GET', 'data.json', true);
    req.send()
}
</script>
</head>

<body style="background-image: linear-gradient( to
right,lightblue, lightgreen);">
    <div class="container">
        <div style="text-align:center;">
            <h1>Practical 7</h1>
            <h2>Shahnwaz Khan </h2>

        </div>
        <div style="text-align: left; width:50%;
margin:auto;font-size:large;letter-spacing:1px;">
            Store JSON data of few pets that you
created in previous practical in a JSON file (copy
from
            console output of previous program to a
.json file). Using AJAX, load data from the file and
display it in a presentable way using HTML
and CSS
        </div>
        <div style="position: absolute;
top:30%;left:42%;">
            <button style="text-align:center;
padding:5px 10px; font-size:lage; color:black; border-
radius: 10px;"
                class="btn" onclick="loadData()">

```

```

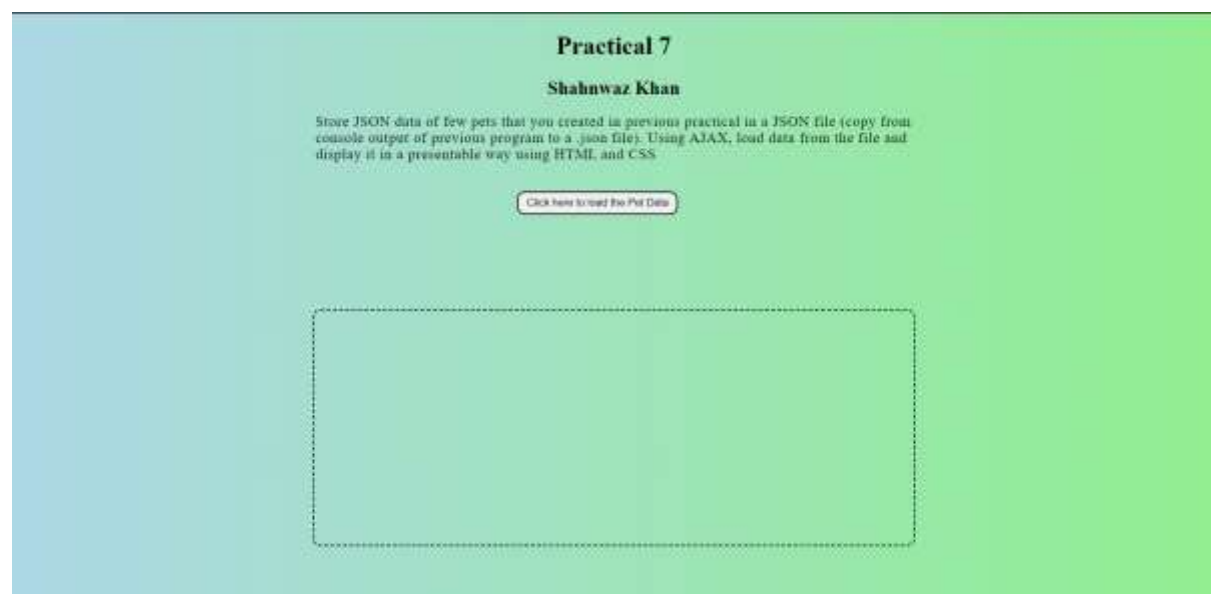
        Click here to load the Pet Data
    </button>
</div>
<table id="result"
        style="position:absolute; top:50%;
left:25%; width:50%;height:40%; text-
align:left;border:2px dashed black; border-
radius:10px;">
    </table>
</div>

</body>

</html>

```

Output



Practical 7

Shahwaz Khan

Store JSON data of few pets that you created in previous practical in a JSON file (copy from console output of previous program to a .json file). Using AJAX, load data from the file and display it in a pretensible way using HTML and CSS.

[Click here to load the Pet Data.](#)

Name	Age	Type	Weight	Likes
Tommy	3	Dog	30	Walking
Raj	8	Snake	30	Eating
Sheta	9	Lion	30	Sleeping
Rocky	2	Leopard	30	Biting