

RISHIJA SHRIVAS

19/CS/38

IT Question 7

Index.html

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script src="https://code.jquery.com/jquery3.6.0.min.js"
integrity="sha256-/xUj+3OJU5yExlq6GSYGGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
  <title>Pets</title>
  <style>
    body{
      box-sizing: border-box;
      background-color: purple;
      display: flex;
      justify-content: center;
      align-items: center;
    }
    table,tr,td,th{
      border: 2px solid black;
      border-collapse: collapse;
      padding: 30px;
      background-color: pink;
    }
  </style>
</head>
<body>
  <table id="pet">
    <tr>
      <th>Name</th>
      <th>Age</th>
      <th>Pet Type</th>
      <th>Pet Breed</th>
```

```

<th>Vaccination Status</th>
<th>Pet Likes</th>
</tr>

</table>
<script>
    $('document').ready(function() {
        var xhr=new XMLHttpRequest();
        xhr.open('GET','info.json',true);
        xhr.onload=function() {
            if(this.status==200) {
                let data=JSON.parse(xhr.responseText);
                var table=$('#pet');
                for(let i=0;i<data.pets.length;i++){
                    if(data.pets[i].pettype == "Other") {
                        let tableRow=$('#<tr>');
                        let tableData=$('#<td>');
                        let pet=data.pets[i];
                        tableRow.append(tableData.clone().text(pet.name));
                        tableRow.append(tableData.clone().text(pet.age));
                        tableRow.append(tableData.clone().text(pet.otherType));
                        tableRow.append(tableData.clone().text(pet.other));

tableRow.append(tableData.clone().text(pet.vaccination));
                        tableRow.append(tableData.clone().text(pet.plike));
                        table.append(tableRow);
                    }
                    else{
                        let tableRow=$('#<tr>');
                        let tableData=$('#<td>');
                        let pet=data.pets[i];
                        tableRow.append(tableData.clone().text(pet.name));
                        tableRow.append(tableData.clone().text(pet.age));
                        tableRow.append(tableData.clone().text(pet.pettype));
                        tableRow.append(tableData.clone().text(pet.petbreed));

tableRow.append(tableData.clone().text(pet.vaccination));
                        tableRow.append(tableData.clone().text(pet.plike));
                        table.append(tableRow);
                    }
                }
            }
        };
        xhr.send();
    });

```

```
</script>
```

```
</body>
```

```
</html>
```

Info.json

```
{ "pets": [ { "name": "Cherry", "age": "2", "pettype": "Dog", "petbreed": "Pomerian", "vaccination": true, "plike": "She likes playing and eating." },  
  
  { "name": "Patty", "age": "1", "pettype": "Other", "petbreed": "Other", "vaccination": false, "plike": "She likes eating corns and is a lazy pet.", "other": "Caiques", "otherType": "Parrot" },  
  
  { "name": "Ticky", "age": "4", "pettype": "Cat", "petbreed": "BobTail", "vaccination": true, "plike": "She likes playing with people." } ] }
```

OUTPUT

Name	Age	Pet Type	Pet Breed	Vaccination Status	Pet Likes
Cherry	2	Dog	Pomerian	true	She likes playing and eating.
Patty	1	Parrot	Caiques	false	She likes eating corns and is a lazy pet.
Ticky	4	Cat	BobTail	true	She likes playing with people.