

Index.html

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<!doctype html>

<html lang="en">

<head>

  <title>Title</title>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>

</head>

<body>

  <div class="container my-5 py-5">

    <main id="output" class="bg-dark text-light p-4 rounded mb-4 w-50 mx-auto"
style="letter-spacing: 2px;">

      </main>

      <div class="w-50 mx-auto mb-4 text-end">

        <button class="btn btn-dark" onclick="fetchData()">Reload</button>

      </div>

      <form id="addNumberForm" class="p-5 border shadow-sm w-50 mx-auto">

        <div class="mb-3">

          <label for="number" class="form-label">Number</label>

          <input type="text" class="form-control" name="number" required
id="number" aria-describedby="helpId" placeholder="Enter any number to add to array">

        </div>

        <button type="submit" class="btn btn-primary">ADD</button>

        <hr>

        <small class="small text-success" id="msg"></small>

      </form>

    </div>

  </body>

</html>
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        </form>
    </div>

    <script>
        const output = document.getElementById("output");

        function fetchData() {

            var xhttp = new XMLHttpRequest();
            xhttp.onreadystatechange = function() {
                if (this.readyState == 4 && this.status == 200) {
                    output.innerHTML = xhttp.responseText;
                }
            };
            xhttp.open("GET", "http://localhost:3000/", true);
            xhttp.send();
        }

        document.body.onload = () => {
            fetchData()

            document.forms.addNumberForm.addEventListener("submit", (event) => {
                event.preventDefault();
                const data = event.target.number.value;
                $("#msg").html("")
                $.ajax({
                    type: 'post',
                    url: 'http://localhost:3000/',
                    data: JSON.stringify({
                        number: data
                    }),
                    contentType: "application/json; charset=utf-8",

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        traditional: true,
        success: function(data) {
            fetchData();
            $("#msg").html("Number Appended")
        }
    });
})
};
</script>
</body>

</html>
```