

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Notes</title>
```

```
  </head>
```

```
  <body>
```

```
    <!-- Header -->
```

```
    <h1> Notes page for notes</h1>
```

```
    <!-- Form with id Form-->
```

```
    <form id="Form">
```

```
      <!-- Text area 10x50 with id "notes" and a button that triggers save function -->
```

```
      <textarea id="notes" rows="10" cols="50"></textarea><br>
```

```
      <button type="button" onclick="save()">Save</button>
```

```
    </form>
```

```
    <script>
```

```
    // Trigger the load function when the page is loaded
```

```
    document.addEventListener('DOMContentLoaded', function() {
```

```
      load();
```

```
    });
```

```
    // Load function
```

```
    function load() {
```

```
      // Use fetch with the GET method to get the notes from the server
```

```
      fetch ('http://localhost:8000/notes.txt', {  
        method: 'GET'
```

```
      })
```

```
      // Then convert the response to text
```

```
      .then(response => response.text())
```

```
      // Then set the value of the notes textarea to the text
```

```
      .then(text => {
```

```
        document.getElementById('notes').value = text
```

```
      })
```

```
      // If there is an error, set the value of the notes textarea to "Error loading notes"
```

```
      .catch(error => {
```

```
        document.getElementById('notes').value = 'Error loading notes'
```

```
      })
```

```
    }
```

```
    // Save function
```

```
    function save() {
```

```
      // Get the value of the notes textarea
```

```
      const notes = document.getElementById('notes').value;
```

```
      // Use fetch with the PUT method to save the notes to the server
```

```
      fetch ('http://localhost:8000/notes.txt', {  
        method: 'PUT',
```

```
        // header is set to text/plain with body as the notes
```

```
        headers: {
```

```
          'Content-Type': 'text/plain'
```

```
        },
```

```
        body: notes
```

```
    })
    // If there is an error, alert "Error saving notes"
    .catch(error => {
      alert('Error saving notes')
    })
  }

  </script>

</body>
</html>
```