Initiating the app via cmd

```
C:\Users\bharg\OneDrive\Documents>cd todo-app

C:\Users\bharg\OneDrive\Documents\todo-app>ng serve
√ Browser application bundle generation complete.

Initial Chunk Files     | Names         |   Raw Size
vendor.js               | vendor        |    2.31 MB |
polyfills.js            | polyfills     |  333.17 kB |
styles.css, styles.js   | styles        |  230.45 kB |
main.js                 | main          |   19.60 kB |
runtime.js              | runtime       |    6.51 kB |

                        | Initial Total |   2.89 MB

Build at: 2023-08-23T14:10:48.572Z - Hash: 54ac177f74f0c5d3 - Time: 2628ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhos

√ Compiled successfully.
√ Browser application bundle generation complete.

5 unchanged chunks

Build at: 2023-08-23T14:10:48.859Z - Hash: 54ac177f74f0c5d3 - Time: 199ms

√ Compiled successfully.
```
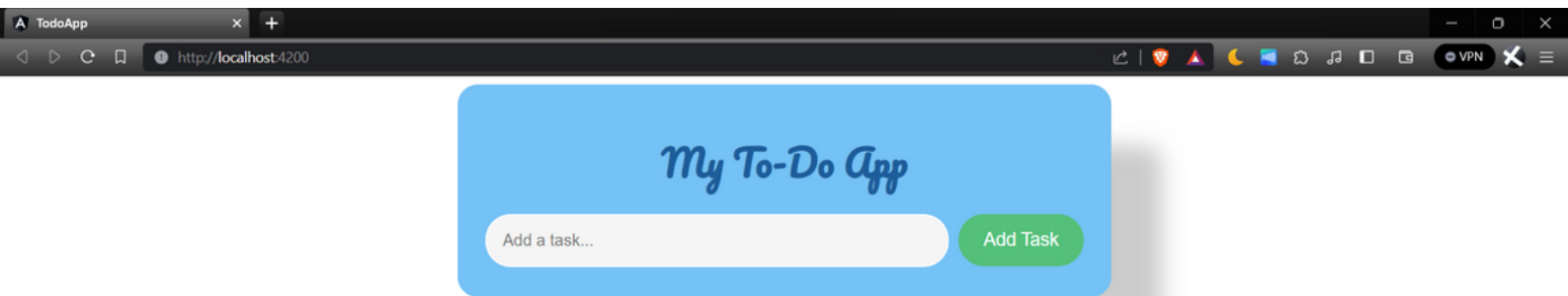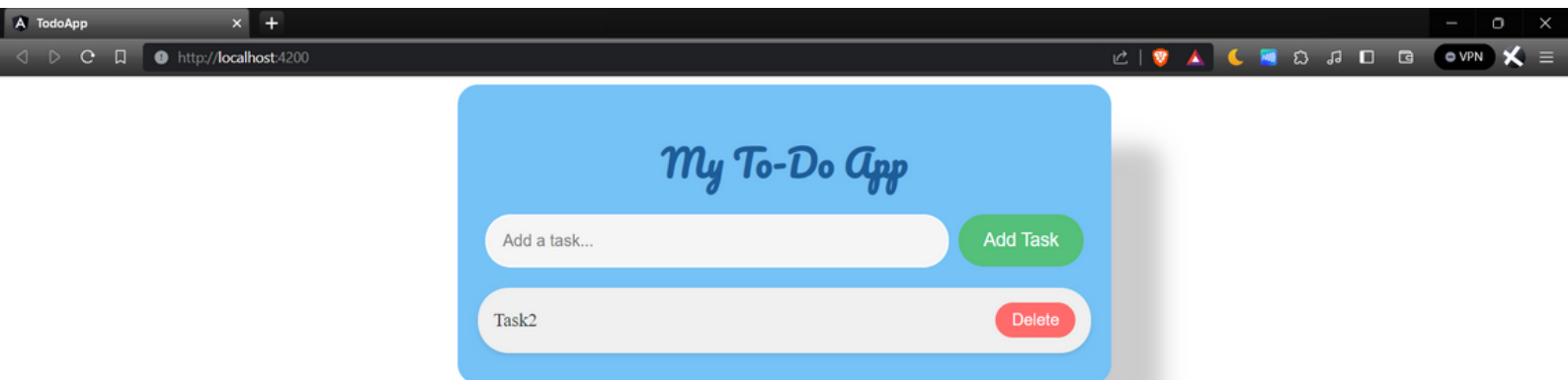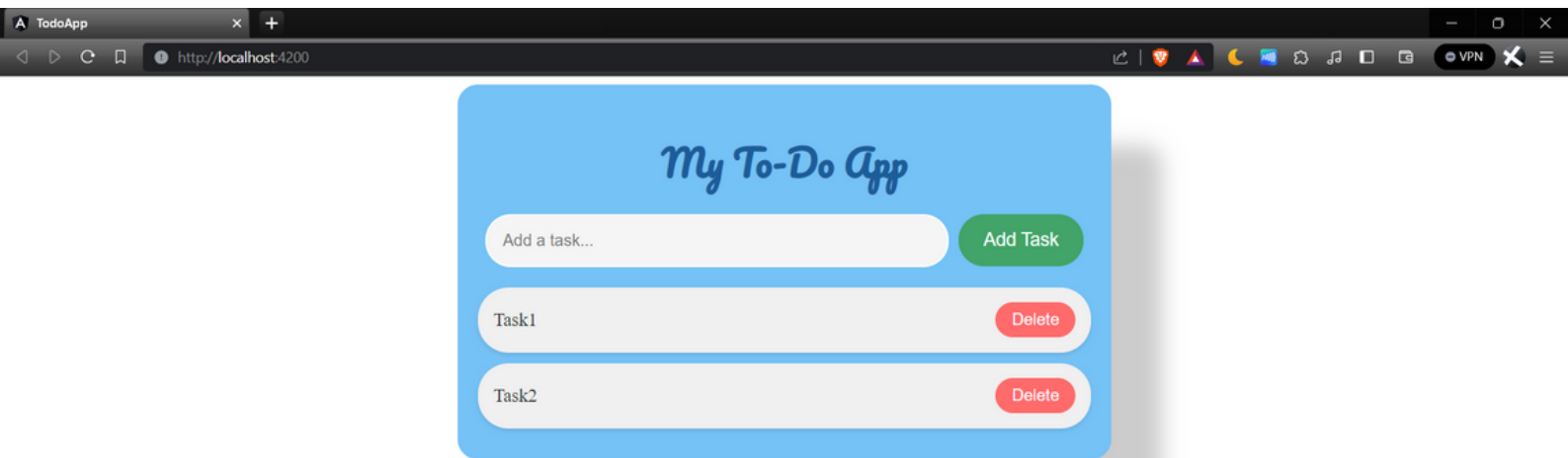
Initial page

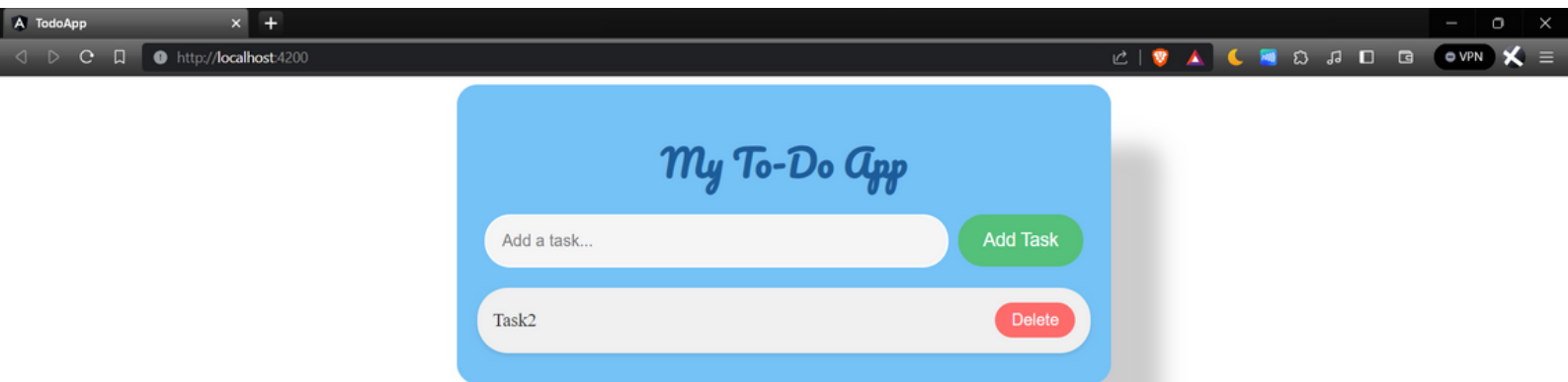
Task1 added

Task2 added
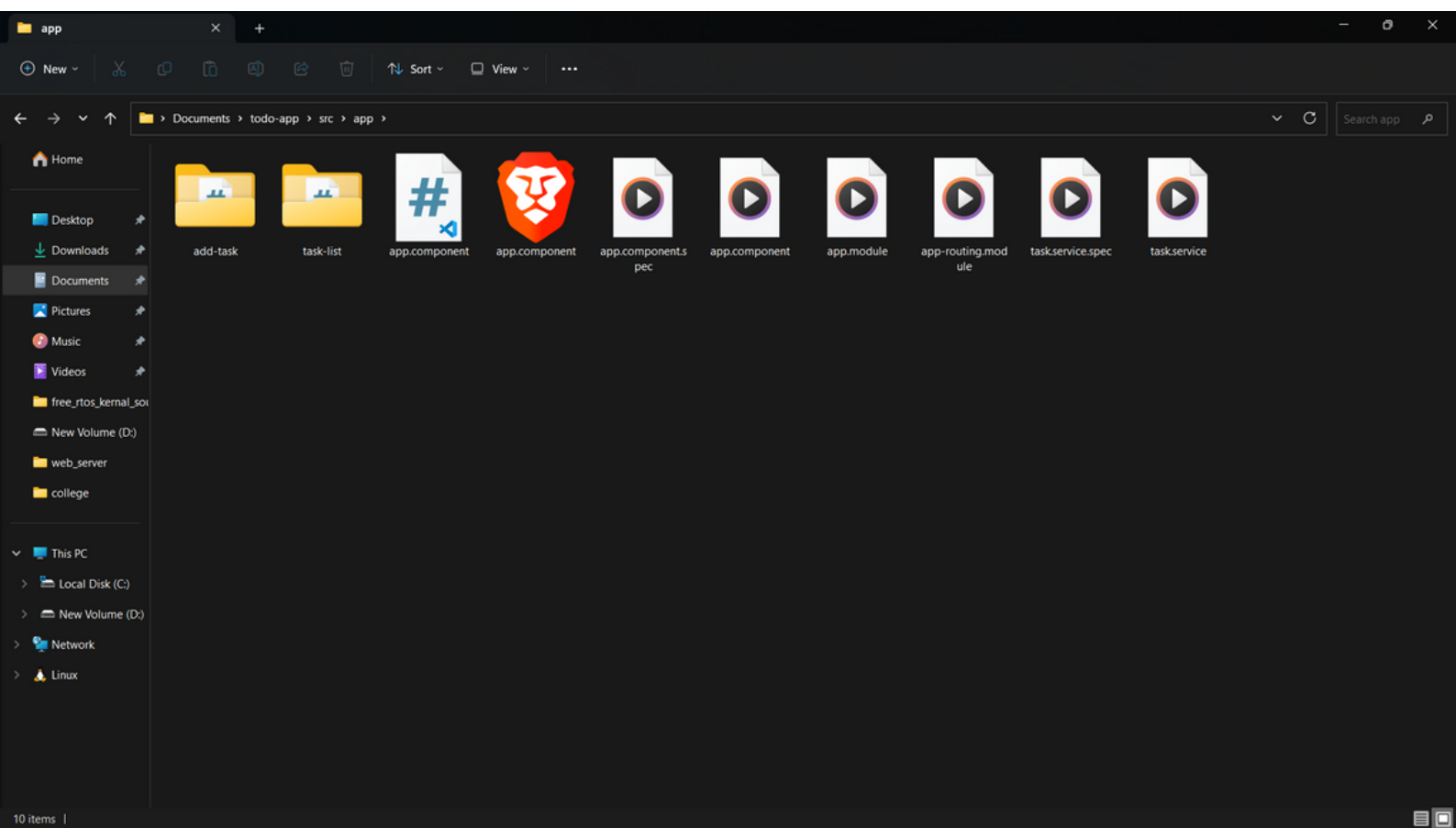

Task1 deleted

App files

.HTML,.CSS,.TS FILES

```html
<div class="app-container">
    <h1 class="app-title">My To-Do App</h1>
    <app-add-task></app-add-task>
    <app-task-list></app-task-list>
</div>
```

File   Edit   View

```css
/* src/app/app.component.css */
@import url('https://fonts.googleapis.com/css2?family=Pacifico&display=swap');

.app-container {
  background-color: #75C2F6;
  color: #1D5D9B;
  padding: 20px;
  border-radius: 20px;
  width: 600px;
  margin: 0 auto;
  box-shadow: 50px 60px 20px rgba(0, 0, 0, 0.2);
  text-align: center;
}

.app-title {
  font-size: 36px;
  font-family: 'Pacifico', cursive;
  margin-bottom: 20px;
}
```

```
<div *ngFor="let task of tasks; let i = index" class="task-item">
  {{ task }}
  <button (click)="deleteTask(i)" class="delete-btn">Delete</button>
</div>
```

```
/* task-list.component.css */
.task-item {
  margin: 10px 0;
  padding: 15px;
  background-color: #f0f0f0;
  border-radius: 30px;
  display: flex;
  justify-content: space-between;
  align-items: center;
  font-size: 18px;
  color: #333333;
  box-shadow: 0px 2px 4px rgba(0, 0, 0, 0.1); /* Add a subtle shadow */
}

.delete-btn {
  background-color: #ff6b6b;
  color: white;
  border: none;
  cursor: pointer;
  padding: 8px 16px;
  border-radius: 20px;
  font-size: 16px;
  transition: background-color 0.3s ease;
}

.delete-btn:hover {
  background-color: #e45050;
}

/* add-task.component.css */
.task-input {
  padding: 15px;
  font-size: 16px;
  border: 2px solid #ccc;
  border-radius: 20px;
  width: 70%;
  margin-right: 10px;
  background-color: #f5f5f5;
  color: #333333;
  transition: border-color 0.3s ease;
}

.task-input:focus {
  border-color: #54c079;
}

.add-btn {
  background-color: #54c079;
  color: white;
  border: none;
  cursor: pointer;
  padding: 12px 24px;
  border-radius: 20px;
  font-size: 18px;
  transition: background-color 0.3s ease;
}

.add-btn:hover {
  background-color: #42a468;
}
```

File   Edit   View

```
<input [(ngModel)]="newTask" placeholder="Add a task..." class="task-input">
<button (click)="addTask()" class="add-btn">Add Task</button>
```

```css
/* add-task.component.css */
.task-input {
  padding: 15px;
  font-size: 16px;
  border: 2px solid white;
  border-radius: 25px;
  width: 70%;
  margin-right: 10px;
  margin-bottom: 10px;
  color: #333333;
  background-color:#f5f5f5
}


.add-btn {
  background-color: #54c079;
  color: white;
  border: none;
  cursor: pointer;
  padding: 15px 24px;
  border-radius: 25px;
  font-size: 18px;
  transition: background-color 0.3s ease;
}

.add-btn:hover {
  background-color: #42a468;
}
```

```typescript
import { Component } from '@angular/core';

@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'todo-app';
}
```

```typescript
import { Component } from '@angular/core';
import { TaskService } from '../task.service';

@Component({
  selector: 'app-add-task',
  templateUrl: './add-task.component.html',
  styleUrls: ['./add-task.component.css']
})
export class AddTaskComponent {
  newTask: string = '';

  constructor(private taskService: TaskService) {}

  addTask() {
    if (this.newTask.trim() !== '') {
      this.taskService.addTask(this.newTask);
      this.newTask = '';
    }
  }
}
```

```typescript
import { Component, OnInit } from '@angular/core';
import { TaskService } from '../task.service';

@Component({
  selector: 'app-task-list',
  templateUrl: './task-list.component.html',
  styleUrls: ['./task-list.component.css']
})
export class TaskListComponent implements OnInit {
  tasks: string[] = [];

  constructor(private taskService: TaskService) {}

  ngOnInit() {
    this.tasks = this.taskService.tasks;
  }

  deleteTask(index: number) {
    this.taskService.deleteTask(index);
  }
}
```