

## Ujian Praktikum Vue.js (CDN)

Elemen KK 3 : Pemrograman Web  
Kelas : XI RPL 3  
Durasi : 120 menit  
Bentuk Ujian : Praktikum  
Nama : Abiyya Hamdan Nurwandha  
Nis : 2425120672  
Hari/Tanggal : Rabu, 01/10/2025

### Instruksi Umum

1. Gunakan Vue.js versi CDN dalam 1 atau 3 file HTML.
2. Gunakan fitur:
  - Interpolasi {{ }}
  - Binding data (v-bind / :attr)
  - Directive v-model
  - v-for untuk perulangan
  - v-on / @ untuk event handler
3. Kerjakan tiga aplikasi berikut sebagai berikut:
  - Aplikasi To-do List
  - Aplikasi Kalkulator
  - Aplikasi Catatan
4. Berikan penamaan format file dengan **noabsen\_nama\_UjianPraktekVue.pdf**
5. Simpan format file gif untuk ujicoba aplikasi yang ada di browser.

### ♦ Ujian 1: Aplikasi To-do List

Spesifikasi:

- Input teks tugas dengan v-model.
- Tombol Tambah untuk menambahkan ke daftar.
- Tugas ditampilkan dengan v-for.
- Tombol Hapus untuk menghapus tugas.

### ♦ Ujian 2: Aplikasi Kalkulator

Spesifikasi:

- Dua input angka (v-model).
- Pilihan operasi (+, -, \*, /).
- Tombol Hitung dengan v-on.
- Hasil ditampilkan dengan interpolasi.

### ♦ Ujian 3: Aplikasi Catatan

Spesifikasi:

- Input judul dan isi catatan dengan v-model.
- Tombol Simpan untuk menambahkan catatan.
- Tampilkan daftar catatan dengan v-for.
- Sediakan tombol Hapus.

### Rubrik Penilaian

Aspek yang Dinilai	Skor
Struktur dasar HTML & Vue CDN	10
Interpolasi {{ }}	10
Penggunaan v-model	15
Looping data dengan v-for	15
Event handling v-on / @	15
Fitur utama aplikasi berfungsi	20
Kerapian kode & tampilan UI	15
<b>Total</b>	<b>100</b>

## Lembar Jawaban

Struktur Folder
<pre>▼ PERTEMUAN_10   ▼ CSS     # Aplikasi Catatan.css     # Aplikasi Kalkulator.css     # Aplikasi To-do list.css     # Home.css   &lt;&gt; Aplikasi Catatan.html   &lt;&gt; Aplikasi Kalkulator.html   &lt;&gt; Aplikasi To-do List.html   &lt;&gt; Home.html</pre>

Home	
HTML / JS	CSS
<pre>&lt;!DOCTYPE html&gt; &lt;html lang="id"&gt; &lt;head&gt;   &lt;meta charset="UTF-8"&gt;   &lt;meta name="viewport" content="width=device-width, initial-scale=1.0"&gt;   &lt;title&gt;Ujian Praktikum Vue.js&lt;/title&gt;   &lt;link rel="stylesheet" href="CSS/Home.css"&gt; &lt;/head&gt; &lt;body&gt;   &lt;div class="container"&gt;     &lt;!-- Navbar --&gt;     &lt;nav class="navbar"&gt;       &lt;div class="navbar-left"&gt; &lt;h1&gt;&lt;span&gt;📦&lt;/span&gt; Ujian</pre>	<pre>* {   margin: 0;   padding: 0;   box-sizing: border-box;   font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif; }  body {   background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);   min-height: 100vh;   padding: 20px; }  .container {   max-width: 1200px;   margin: 0 auto; }</pre>

```

Praktikum Vue.js (CDN)</h1>
    </div>
    <div
class="navbar-right">
        <a href="Aplikasi
To-do List.html" class="btn
btn-todo">To-do List</a>
        <a href="Aplikasi
Kalkulator.html" class="btn
btn-calculator">Kalkulator</a>
        <a href="Aplikasi
Catatan.html" class="btn
btn-notes">Catatan</a>
    </div>
</nav>

<!-- Info Card -->
<div class="info-card">
    <h2>Informasi
Ujian</h2>
    <div
class="info-table">
        <div
class="info-row">
            <div
class="info-cell
info-label">Elemen KK 3</div>
            <div
class="info-cell
info-value">Pemrograman Web</div>
            <div
class="info-cell
info-label">Kelas</div>
            <div
class="info-cell info-value">XI
RPL 3</div>
            <div
class="info-cell
info-label">Durasi</div>
            <div
class="info-cell info-value">120
menit</div>

```

```

/* Navbar Styles */
.navbar {
    background: white;
    border-radius: 15px;
    padding: 20px 30px;
    margin-bottom: 30px;
    box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
    display: flex;
    justify-content: space-between;
    align-items: center;
}

.navbar-left h1 {
    font-size: 1.5rem;
    font-weight: 700;
    color: #2d3748;
    display: flex;
    align-items: center;
    gap: 10px;
}

.navbar-left h1 span {
    color: #667eea;
}

.navbar-right {
    display: flex;
    gap: 15px;
}

.btn {
    padding: 12px 24px;
    border: none;
    border-radius: 8px;
    font-weight: 600;
    font-size: 1rem;
    cursor: pointer;
    transition: all 0.3s ease;
    text-decoration: none;
    display: inline-block;
}

```

```

        </div>
        <div
class="info-row">
            <div
class="info-cell
info-label">Bentuk Ujian</div>
            <div
class="info-cell
info-value">Praktikum</div>
            <div
class="info-cell
info-label">Nama</div>
            <div
class="info-cell
info-value">Abiyya Hamdan
Nurwandha</div>
            <div
class="info-cell
info-label">NIS</div>
            <div
class="info-cell
info-value">2425120672</div>
        </div>
        <div
class="info-row">
            <div
class="info-cell
info-label">Hari/Tanggal</div>
            <div
class="info-cell info-value">Rabu,
01/10/2025</div>
        </div>
    </div>
</div>
</body>
</html>

```

```

text-align: center;
}

.btn-todo {
    background: #48bb78;
    color: white;
}

.btn-todo:hover {
    background: #38a169;
    transform: translateY(-2px);
}

.btn-calculator {
    background: #f6ad55;
    color: white;
}

.btn-calculator:hover {
    background: #ed8936;
    transform: translateY(-2px);
}

.btn-notes {
    background: #4299e1;
    color: white;
}

.btn-notes:hover {
    background: #3182ce;
    transform: translateY(-2px);
}

/* Info Card Styles */
.info-card {
    background: white;
    border-radius: 15px;
    padding: 30px;
    box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
}

```

```
.info-card h2 {
  font-size: 1.3rem;
  color: #2d3748;
  margin-bottom: 20px;
  padding-bottom: 15px;
  border-bottom: 2px solid
#e2e8f0;
}

.info-table {
  width: 100%;
  border-collapse: collapse;
}

.info-row {
  display: flex;
  align-items: center;
  padding: 15px 0;
  border-bottom: 1px solid
#edf2f7;
}

.info-cell {
  padding: 8px 15px;
  color: #2d3748;
  font-weight: 500;
}

.info-label {
  font-weight: 600;
  color: #4a5568;
  min-width: 120px;
}

.info-value {
  flex: 1;
  text-align: right;
}

/* Responsive Design */
@media (max-width: 768px) {
  .navbar {
```

```
flex-direction: column;
gap: 20px;
text-align: center;
}

.navbar-right {
width: 100%;
justify-content: center;
}

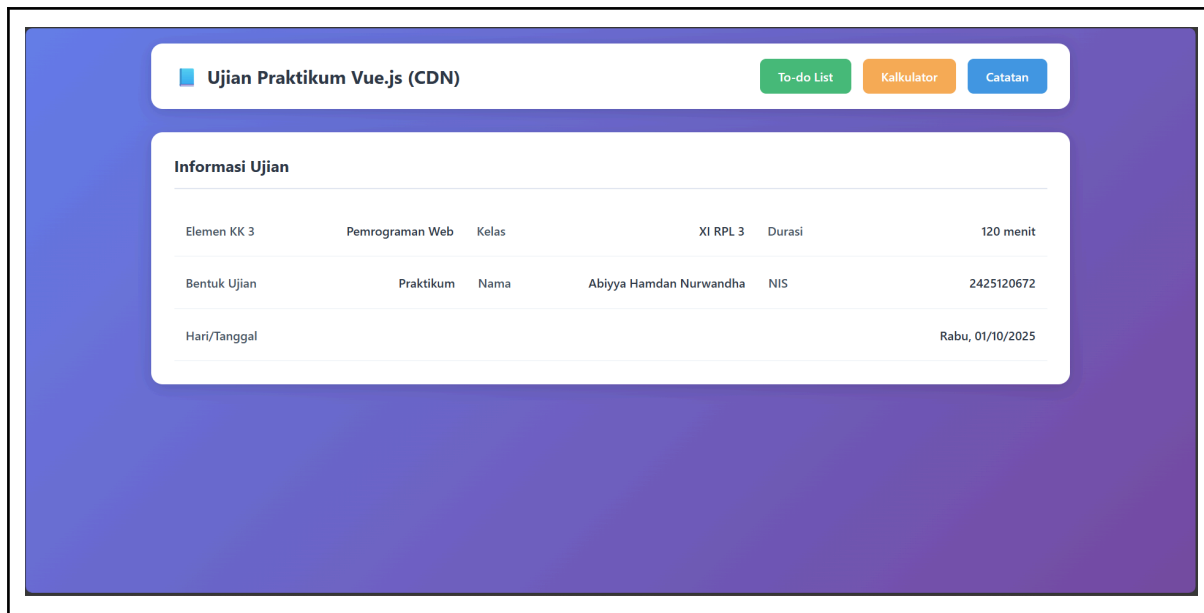
.info-row {
flex-wrap: wrap;
}

.info-cell {
width: 100%;
text-align: left;
padding: 8px 0;
}

.info-label {
min-width: auto;
margin-bottom: 5px;
}

.info-value {
text-align: left;
padding-left: 0;
}
}
```

Output ;



Aplikasi To-do List	
HTML / JS	CSS
<pre>&lt;!DOCTYPE html&gt; &lt;html lang="id"&gt; &lt;head&gt;   &lt;meta charset="UTF-8"&gt;   &lt;meta name="viewport" content="width=device-width, initial-scale=1.0"&gt;   &lt;title&gt;To-do List - Ujian Vue.js&lt;/title&gt;   &lt;script src="https://unpkg.com/vue@3/dist/ vue.global.js"&gt;&lt;/script&gt;   &lt;link rel="stylesheet" href="CSS/Aplikasi To-do list.css"&gt; &lt;/head&gt; &lt;body&gt;   &lt;div id="app" class="container"&gt;     &lt;!-- Navbar --&gt;</pre>	<pre>* {   margin: 0;   padding: 0;   box-sizing: border-box;   font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif; }  body {   background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);   min-height: 100vh;   padding: 20px; }  .container {   max-width: 800px;   margin: 0 auto; }</pre>



```

    <nav class="navbar">
      <div
class="navbar-left">
<h1><span>📌</span> Ujian
Praktikum Vue.js (CDN)</h1>
      </div>
      <div
class="navbar-right">
        <a
href="Home.html" class="btn
btn-home">Home</a>
        <a href="Aplikasi
Kalkulator.html" class="btn
btn-calculator">Kalkulator</a>
        <a href="Aplikasi
Catatan.html" class="btn
btn-notes">Catatan</a>
      </div>
    </nav>

    <!-- Todo App -->
    <div class="todo-app">
      <div
class="todo-header">
        <h2>Aplikasi To-do
List</h2>
        <p>Tambahkan tugas
harian Anda</p>
      </div>

      <div
class="input-group">
        <input
          type="text"

v-model="newTask"

@keyup.enter="addTask"

placeholder="Masukkan tugas
baru..."

```

```

/* Navbar */
.navbar {
  background: white;
  border-radius: 15px;
  padding: 20px 30px;
  margin-bottom: 30px;
  box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
  display: flex;
  justify-content: space-between;
  align-items: center;
}

.navbar-left h1 {
  font-size: 1.5rem;
  font-weight: 700;
  color: #2d3748;
  display: flex;
  align-items: center;
  gap: 10px;
}

.navbar-left h1 span {
  color: #667eea;
}

.navbar-right {
  display: flex;
  gap: 15px;
}

.btn {
  padding: 10px 20px;
  border: none;
  border-radius: 8px;
  font-weight: 600;
  font-size: 0.9rem;
  cursor: pointer;
  transition: all 0.3s ease;
  text-decoration: none;
  display: inline-block;

```

```

        >
        <button
@click="addTask">Tambah</button>
    </div>

    <ul class="todo-list">
        <li v-for="(task,
index) in tasks" :key="index"
class="todo-item">
            <span
class="todo-text">{{ task
}}</span>
            <button
@click="removeTask(index)"
class="delete-btn">Hapus</button>
        </li>
        <li
v-if="tasks.length === 0"
class="empty-state">
            Belum ada
tugas. Tambahkan tugas pertama
Anda!
        </li>
    </ul>
</div>
</div>

<script>
    const { createApp } = Vue;

    createApp({
        data() {
            return {
                newTask: '',
                tasks: []
            }
        },
        methods: {
            addTask() {
                if
(this.newTask.trim() !== '') {

```

```

        text-align: center;
    }

    .btn-home {
        background: #48bb78;
        color: white;
    }

    .btn-home:hover {
        background: #38a169;
        transform: translateY(-2px);
    }

    .btn-calculator {
        background: #f6ad55;
        color: white;
    }

    .btn-calculator:hover {
        background: #ed8936;
        transform: translateY(-2px);
    }

    .btn-notes {
        background: #4299e1;
        color: white;
    }

    .btn-notes:hover {
        background: #3182ce;
        transform: translateY(-2px);
    }

    /* Todo App */
    .todo-app {
        background: white;
        border-radius: 15px;
        padding: 30px;
        box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
    }

```

```

this.tasks.push(this.newTask.trim(
));

this.newTask = '';

        },
        removeTask(index)
{
this.tasks.splice(index, 1);

        }

    }).mount('#app');
</script>
</body>
</html>

```

```

.todo-header {
    text-align: center;
    margin-bottom: 25px;
}

.todo-header h2 {
    font-size: 1.8rem;
    color: #2d3748;
    margin-bottom: 10px;
}

.todo-header p {
    color: #4a5568;
    font-size: 1rem;
}

.input-group {
    display: flex;
    gap: 10px;
    margin-bottom: 25px;
}

.input-group input {
    flex: 1;
    padding: 14px 20px;
    border: 2px solid #e2e8f0;
    border-radius: 10px;
    font-size: 1rem;
    outline: none;
    transition: border-color 0.3s
ease;
}

.input-group input:focus {
    border-color: #667eea;
}

.input-group button {
    padding: 14px 25px;
    background: #667eea;
    color: white;
    border: none;
}

```

```
border-radius: 10px;
font-weight: 600;
font-size: 1rem;
cursor: pointer;
transition: background 0.3s
ease;
}

.input-group button:hover {
  background: #5a67d8;
}

.todo-list {
  list-style: none;
}

.todo-item {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 15px 20px;
  background: #f8fafc;
  border-radius: 10px;
  margin-bottom: 12px;
  border-left: 4px solid #667eea;
  transition: transform 0.2s ease;
}

.todo-item:hover {
  transform: translateX(5px);
}

.todo-text {
  font-size: 1.1rem;
  color: #2d3748;
  font-weight: 500;
}

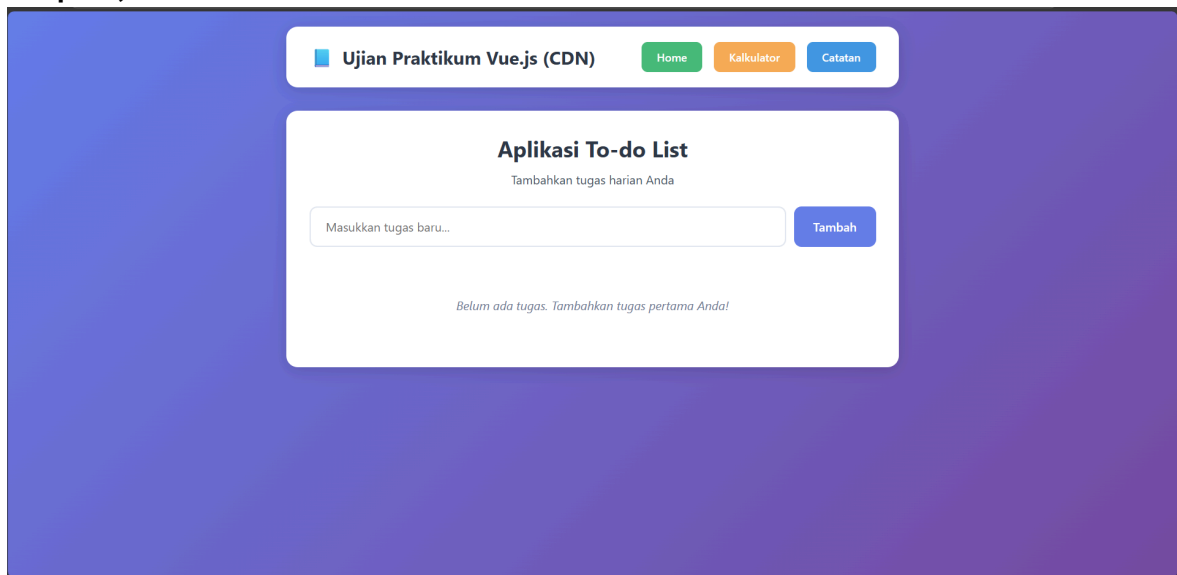
.delete-btn {
  padding: 8px 16px;
  background: #e53e3e;
  color: white;
```

```
border: none;
border-radius: 6px;
font-weight: 600;
cursor: pointer;
transition: background 0.3s
ease;
}

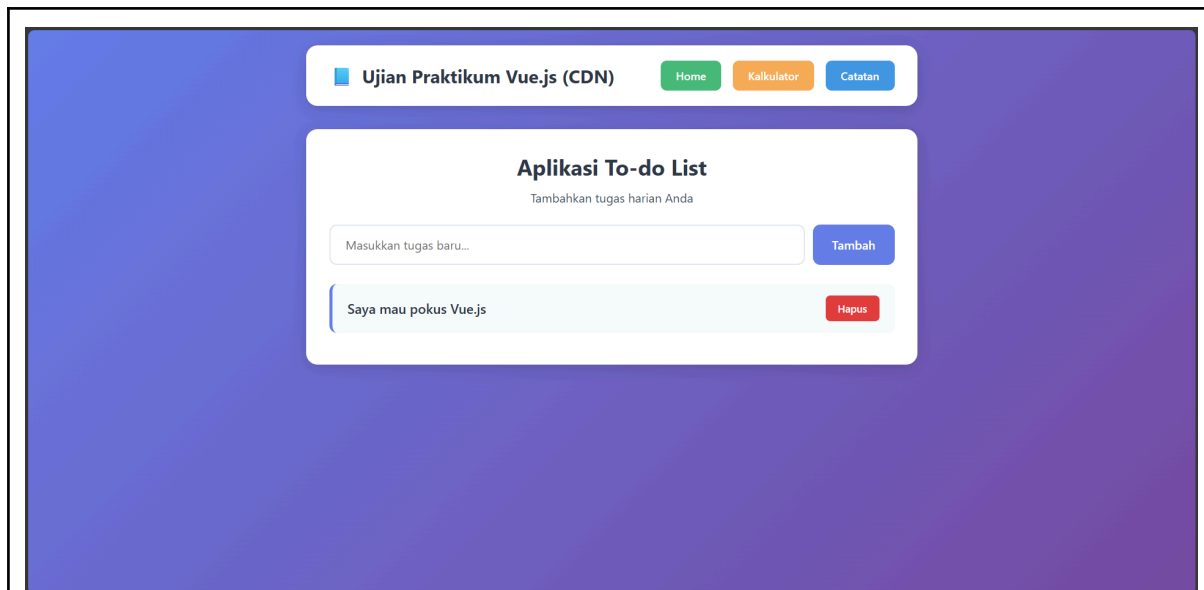
.delete-btn:hover {
  background: #c53030;
}

.empty-state {
  text-align: center;
  padding: 40px 20px;
  color: #718096;
  font-style: italic;
}
```

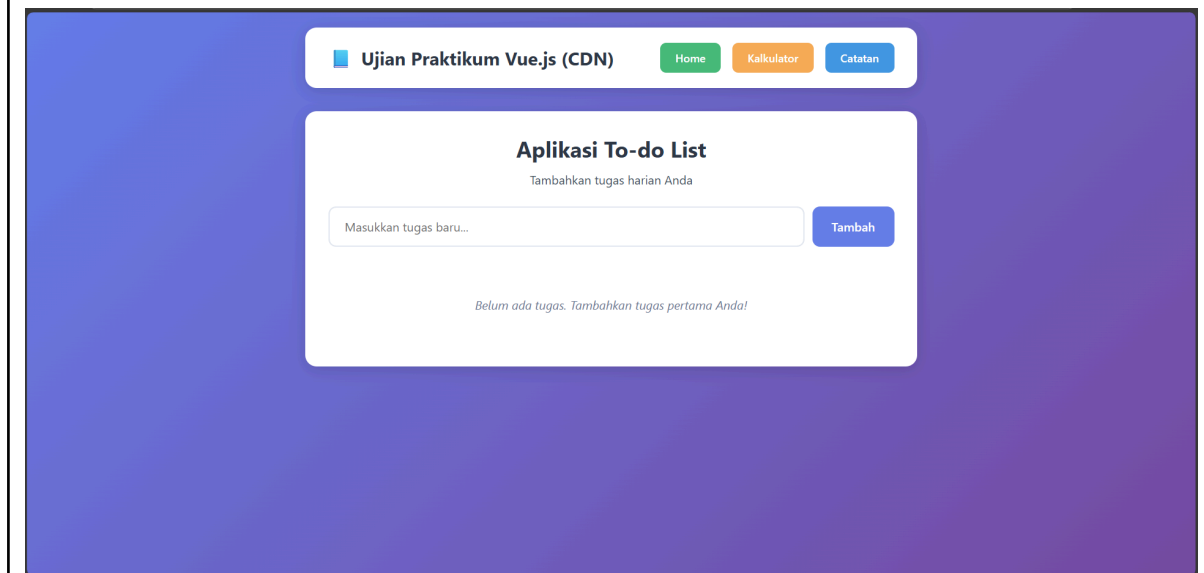
Output ;



***“Tampilan Utama”***



***“Tampilan ketika menambahkan To-list”***



***“Tampilan ketika to-do list di hapus/Delete”***

Aplikasi Kalkulator	
HTML / JS	CSS
<pre>&lt;!DOCTYPE html&gt; &lt;html lang="id"&gt; &lt;head&gt;</pre>	<pre>* {   margin: 0;   padding: 0;</pre>

```

    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width,
initial-scale=1.0">
    <title>Kalkulator - Ujian
Vue.js</title>
    <script
src="https://unpkg.com/vue@3/dist/
vue.global.js"></script>
    <link rel="stylesheet"
href="CSS/Aplikasi
Kalkulator.css">
</head>
<body>
    <div id="app"
class="container">
        <!-- Navbar -->
        <nav class="navbar">
            <div
class="navbar-left">
<h1><span>📌</span> Ujian
Praktikum Vue.js (CDN)</h1>
            </div>
            <div
class="navbar-right">
                <a
href="Home.html" class="btn
btn-home">Home</a>
                <a href="Aplikasi
To-do List.html" class="btn
btn-todo">To-do List</a>
                <a href="Aplikasi
Catatan.html" class="btn
btn-notes">Catatan</a>
            </div>
        </nav>

        <!-- Calculator App -->
        <div
class="calculator-app">
            <div

```

```

    box-sizing: border-box;
    font-family: "Segoe UI", Tahoma,
Geneva, Verdana, sans-serif;
}

body {
    background:
linear-gradient(135deg, #667eea
0%, #764ba2 100%);
    min-height: 100vh;
    padding: 20px;
}

.container {
    max-width: 800px;
    margin: 0 auto;
}

/* Navbar */
.navbar {
    background: white;
    border-radius: 15px;
    padding: 20px 30px;
    margin-bottom: 30px;
    box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
    display: flex;
    justify-content: space-between;
    align-items: center;
}

.navbar-left h1 {
    font-size: 1.5rem;
    font-weight: 700;
    color: #2d3748;
    display: flex;
    align-items: center;
    gap: 10px;
}

.navbar-left h1 span {
    color: #667eea;

```

```

class="calculator-header">
    <h2>Aplikasi
Kalkulator</h2>
    <p>Lakukan
perhitungan matematika
sederhana</p>
</div>

<div
class="calculator-form">
    <div
class="form-group">
        <label
for="angka1">Angka Pertama</label>
        <input
type="number"
id="angka1"

v-model.number="angka1"

placeholder="Masukkan angka
pertama"

        >
    </div>

    <div
class="form-group">
        <label
for="operasi">Operasi</label>
        <select
id="operasi" v-model="operasi">
            <option
value="+">Penjumlahan (+)</option>
            <option
value="-">Pengurangan (-)</option>
            <option
value="*">Perkalian (x)</option>
            <option
value="/">Pembagian (÷)</option>
        </select>

```

```

}

.navbar-right {
    display: flex;
    gap: 15px;
}

.btn {
    padding: 10px 20px;
    border: none;
    border-radius: 8px;
    font-weight: 600;
    font-size: 0.9rem;
    cursor: pointer;
    transition: all 0.3s ease;
    text-decoration: none;
    display: inline-block;
    text-align: center;
}

.btn-home {
    background: #48bb78;
    color: white;
}

.btn-home:hover {
    background: #38a169;
    transform: translateY(-2px);
}

.btn-todo {
    background: #f6ad55;
    color: white;
}

.btn-todo:hover {
    background: #ed8936;
    transform: translateY(-2px);
}

.btn-notes {
    background: #4299e1;

```



```

        </div>

        <div
class="form-group">
            <label
for="angka2">Angka Kedua</label>
            <input

type="number"

id="angka2"

v-model.number="angka2"

placeholder="Masukkan angka kedua"
            >
        </div>
    </div>

    <button
@click="hitung"
class="calculate-btn">Hitung</butt
on>

    <div
class="result-section">
        <div
class="result-label">Hasil
Perhitungan:</div>
        <div
class="result-value" :class="{
'error': hasError }">{{ hasil
}}</div>
    </div>
</div>
</div>

<script>
    const { createApp } = Vue;

    createApp({
        data() {

```

```

        color: white;
    }

    .btn-notes:hover {
        background: #3182ce;
        transform: translateY(-2px);
    }

    /* Calculator App */
    .calculator-app {
        background: white;
        border-radius: 15px;
        padding: 30px;
        box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
    }

    .calculator-header {
        text-align: center;
        margin-bottom: 25px;
    }

    .calculator-header h2 {
        font-size: 1.8rem;
        color: #2d3748;
        margin-bottom: 10px;
    }

    .calculator-header p {
        color: #4a5568;
        font-size: 1rem;
    }

    .calculator-form {
        display: grid;
        gap: 20px;
        margin-bottom: 25px;
    }

    .form-group {
        display: flex;
        flex-direction: column;

```

```

        return {
            angka1: null,
            angka2: null,
            operasi: '+',
            hasil: '',
            hasError:
false
        }
    },
    methods: {
        hitung() {
            // Reset error
state
            this.hasError
= false;

            // Validasi
input
            if
            (this.angka1 === null ||
            this.angka2 === null ||
            this.angka1 === '' || this.angka2
            === '') {
                this.hasil
= 'Masukkan kedua angka!';
            this.hasError = true;

            return;
        }

        let result;
        const num1 =
parseFloat(this.angka1);
        const num2 =
parseFloat(this.angka2);

        switch(this.operasi) {
            case '+':
                result
= num1 + num2;

                break;

```

```

        gap: 8px;
    }

    .form-group label {
        font-weight: 600;
        color: #4a5568;
        font-size: 1rem;
    }

    .form-group input {
        padding: 14px 20px;
        border: 2px solid #e2e8f0;
        border-radius: 10px;
        font-size: 1.1rem;
        outline: none;
        transition: border-color 0.3s
ease;
    }

    .form-group input:focus {
        border-color: #667eea;
    }

    .form-group select {
        padding: 14px 20px;
        border: 2px solid #e2e8f0;
        border-radius: 10px;
        font-size: 1.1rem;
        outline: none;
        background: white;
        cursor: pointer;
        transition: border-color 0.3s
ease;
    }

    .form-group select:focus {
        border-color: #667eea;
    }

    .calculate-btn {
        padding: 16px;
        background: #667eea;

```

```

        case '-':
            result
= num1 - num2;
            break;
        case '*':
            result
= num1 * num2;
            break;
        case '/':
            if
(num2 === 0) {
this.hasil = 'Error: Pembagian
dengan nol!';

this.hasError = true;

return;
            }
            result
= num1 / num2;
            break;
        default:
            result
= 0;
    }

    // Format
    hasil dengan maksimal 10 digit
    if (result % 1
!== 0) {
        this.hasil
=
parseFloat(result.toFixed(10)).toS
tring();
    } else {
        this.hasil
= result.toString();
    }
}

}) .mount('#app');

```

```

color: white;
border: none;
border-radius: 10px;
font-weight: 700;
font-size: 1.2rem;
cursor: pointer;
transition: background 0.3s
ease;
width: 100%;
}

.calculate-btn:hover {
    background: #5a67d8;
}

.result-section {
    text-align: center;
    padding: 25px;
    background: #f8fafc;
    border-radius: 10px;
    border: 2px dashed #e2e8f0;
}

.result-label {
    font-size: 1.1rem;
    color: #4a5568;
    margin-bottom: 10px;
}

.result-value {
    font-size: 2rem;
    font-weight: 700;
    color: #2d3748;
    min-height: 40px;
}

.error {
    color: #e53e3e;
}

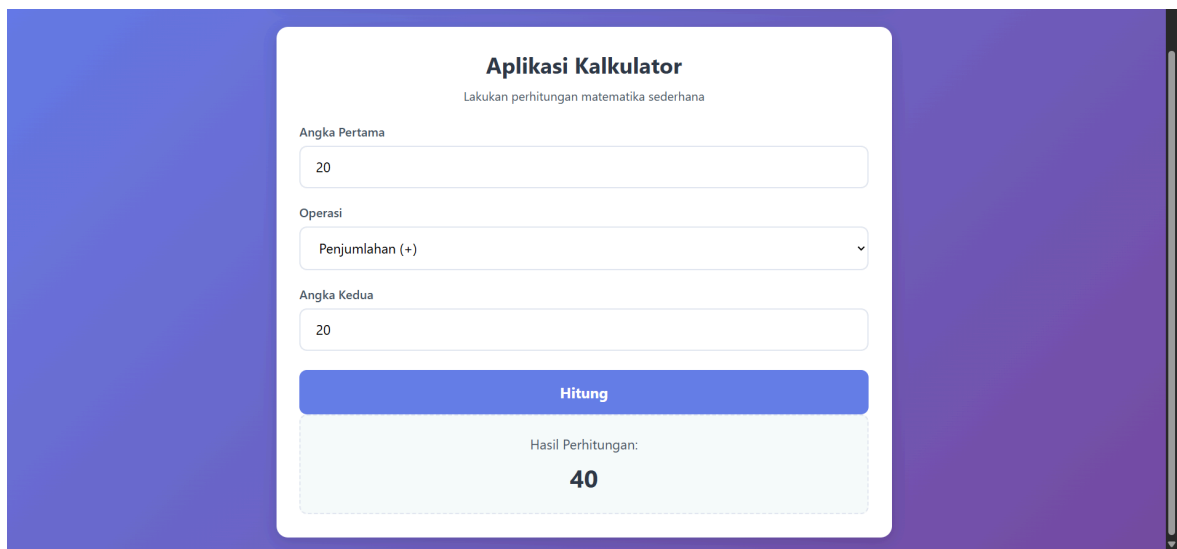
```

```
</script>
</body>
</html>
```

Output ;



***“Tampilan Utama Kalkulator”***



***“Tampilan ketika user memasukan angka perrtama dan angka kedua kemudian memilih Operasi/Operator untuk mengoperasikan angka pertama dan angka ke dua”***

Aplikasi Catatan	
HTML / JS	CSS
<pre> &lt;!DOCTYPE html&gt; &lt;html lang="id"&gt; &lt;head&gt;   &lt;meta charset="UTF-8"&gt;   &lt;meta name="viewport" content="width=device-width, initial-scale=1.0"&gt;   &lt;title&gt;Catatan - Ujian Vue.js&lt;/title&gt;   &lt;script src="https://unpkg.com/vue@3/dist/ vue.global.js"&gt;&lt;/script&gt;   &lt;link rel="stylesheet" href="CSS/Aplikasi Catatan.css"&gt; &lt;/head&gt; &lt;body&gt;   &lt;div id="app" class="container"&gt;     &lt;!-- Navbar --&gt;     &lt;nav class="navbar"&gt;       &lt;div class="navbar-left"&gt; &lt;h1&gt;&lt;span&gt;📌&lt;/span&gt; Ujian Praktikum Vue.js (CDN)&lt;/h1&gt;       &lt;/div&gt;       &lt;div class="navbar-right"&gt;         &lt;a href="Home.html" class="btn btn-home"&gt;Home&lt;/a&gt;         &lt;a href="Aplikasi To-do List.html" class="btn btn-todo"&gt;To-do List&lt;/a&gt;         &lt;a href="Aplikasi Kalkulator.html" class="btn btn-calculator"&gt;Kalkulator&lt;/a&gt;       &lt;/div&gt;     &lt;/nav&gt; </pre>	<pre> * {   margin: 0;   padding: 0;   box-sizing: border-box;   font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif; }  body {   background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);   min-height: 100vh;   padding: 20px; }  .container {   max-width: 1000px;   margin: 0 auto; }  /* Navbar */ .navbar {   background: white;   border-radius: 15px;   padding: 20px 30px;   margin-bottom: 30px;   box-shadow: 0 4px 20px rgba(0, 0, 0, 0.15);   display: flex;   justify-content: space-between;   align-items: center; }  .navbar-left h1 {   font-size: 1.5rem;   font-weight: 700;   color: #2d3748;   display: flex; </pre>

```

    <!-- Notes App -->
    <div class="notes-app">
        <!-- Form Input -->
        <div
class="notes-form">
            <div
class="form-header">
                <h2>Aplikasi
Catatan</h2>
                <p>Buat
catatan baru Anda</p>
            </div>

            <div
class="form-group">
                <label
for="judul">Judul Catatan</label>
                <input

type="text"

                    id="judul"

v-model="judulBaru"

placeholder="Masukkan judul
catatan..."
                >
            </div>

            <div
class="form-group">
                <label
for="isi">Isi Catatan</label>
                <textarea

                    id="isi"

v-model="isiBaru"

placeholder="Tulis isi catatan
Anda di sini..."
                ></textarea>

```

```

        align-items: center;
        gap: 10px;
    }

.navbar-left h1 span {
    color: #667eea;
}

.navbar-right {
    display: flex;
    gap: 15px;
}

.btn {
    padding: 10px 20px;
    border: none;
    border-radius: 8px;
    font-weight: 600;
    font-size: 0.9rem;
    cursor: pointer;
    transition: all 0.3s ease;
    text-decoration: none;
    display: inline-block;
    text-align: center;
}

.btn-home {
    background: #48bb78;
    color: white;
}

.btn-home:hover {
    background: #38a169;
    transform: translateY(-2px);
}

.btn-todo {
    background: #f6ad55;
    color: white;
}

.btn-todo:hover {

```

```

        </div>

        <button
@click="simpanCatatan"
class="save-btn">Simpan
Catatan</button>
        </div>

        <!-- Daftar Catatan
-->

        <div
class="notes-list">
            <div
class="list-header">
                <h2>Daftar
Catatan</h2>
                <p>Catatan
yang telah Anda buat</p>
            </div>

            <div
v-if="catatan.length === 0"
class="empty-notes">
                Belum ada
catatan. Buat catatan pertama
Anda!
            </div>

            <div v-for="(note,
index) in catatan" :key="index"
class="note-item">
                <div
class="note-title">
                    <span>{{
note.judul }}</span>
                    <button
@click="hapusCatatan(index)"
class="delete-note-btn">Hapus</but
ton>
                </div>
                <div
class="note-content">{{ note.isi

```

```

background: #ed8936;
transform: translateY(-2px);
}

.btn-calculator {
    background: #4299e1;
    color: white;
}

.btn-calculator:hover {
    background: #3182ce;
    transform: translateY(-2px);
}

/* Notes App */
.notes-app {
    display: grid;
    grid-template-columns: 1fr 1fr;
    gap: 30px;
}

@media (max-width: 768px) {
    .notes-app {
        grid-template-columns: 1fr;
    }
}

.notes-form {
    background: white;
    border-radius: 15px;
    padding: 30px;
    box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
}

.notes-list {
    background: white;
    border-radius: 15px;
    padding: 30px;
    box-shadow: 0 4px 20px rgba(0,
0, 0, 0.15);
}

```

```

    }}</div>

        </div>
    </div>
</div>

<script>
    const { createApp } = Vue;

    createApp({
        data() {
            return {
                judulBaru: '',
                isiBaru: '',
                catatan: []
            }
        },
        methods: {
            simpanCatatan() {
                if
(this.judulBaru.trim() !== '' &&
this.isiBaru.trim() !== '') {
this.catatan.push({
                                judul:
this.judulBaru.trim(),
                                isi:
this.isiBaru.trim()
                                });
this.judulBaru = '';
this.isiBaru = '';
        }
    },
    hapusCatatan(index) {
this.catatan.splice(index, 1);
    }
    }) .mount('#app');

```

```

.form-header,
.list-header {
    text-align: center;
    margin-bottom: 25px;
}

.form-header h2,
.list-header h2 {
    font-size: 1.8rem;
    color: #2d3748;
    margin-bottom: 10px;
}

.form-header p,
.list-header p {
    color: #4a5568;
    font-size: 1rem;
}

.form-group {
    display: flex;
    flex-direction: column;
    gap: 12px;
    margin-bottom: 20px;
}

.form-group label {
    font-weight: 600;
    color: #4a5568;
    font-size: 1rem;
}

.form-group input {
    padding: 14px 20px;
    border: 2px solid #e2e8f0;
    border-radius: 10px;
    font-size: 1rem;
    outline: none;
    transition: border-color 0.3s
ease;
}

```



```
</script>
</body>
</html>
```

```
.form-group input:focus {
  border-color: #667eea;
}

.form-group textarea {
  padding: 14px 20px;
  border: 2px solid #e2e8f0;
  border-radius: 10px;
  font-size: 1rem;
  outline: none;
  resize: vertical;
  min-height: 150px;
  transition: border-color 0.3s
ease;
}

.form-group textarea:focus {
  border-color: #667eea;
}

.save-btn {
  padding: 16px;
  background: #667eea;
  color: white;
  border: none;
  border-radius: 10px;
  font-weight: 700;
  font-size: 1.1rem;
  cursor: pointer;
  transition: background 0.3s
ease;
  width: 100%;
}

.save-btn:hover {
  background: #5a67d8;
}

.note-item {
  background: #f8fafc;
  border-radius: 10px;
```

```
padding: 20px;
margin-bottom: 15px;
border-left: 4px solid #667eea;
position: relative;
}

.note-title {
  font-size: 1.2rem;
  font-weight: 700;
  color: #2d3748;
  margin-bottom: 10px;
  display: flex;
  justify-content: space-between;
  align-items: center;
}

.note-content {
  color: #4a5568;
  line-height: 1.6;
  font-size: 1rem;
}

.delete-note-btn {
  padding: 6px 12px;
  background: #e53e3e;
  color: white;
  border: none;
  border-radius: 6px;
  font-weight: 600;
  font-size: 0.85rem;
  cursor: pointer;
  transition: background 0.3s
ease;
}

.delete-note-btn:hover {
  background: #c53030;
}

.empty-notes {
  text-align: center;
  padding: 40px 20px;
```

```
color: #718096;  
font-style: italic;  
}
```

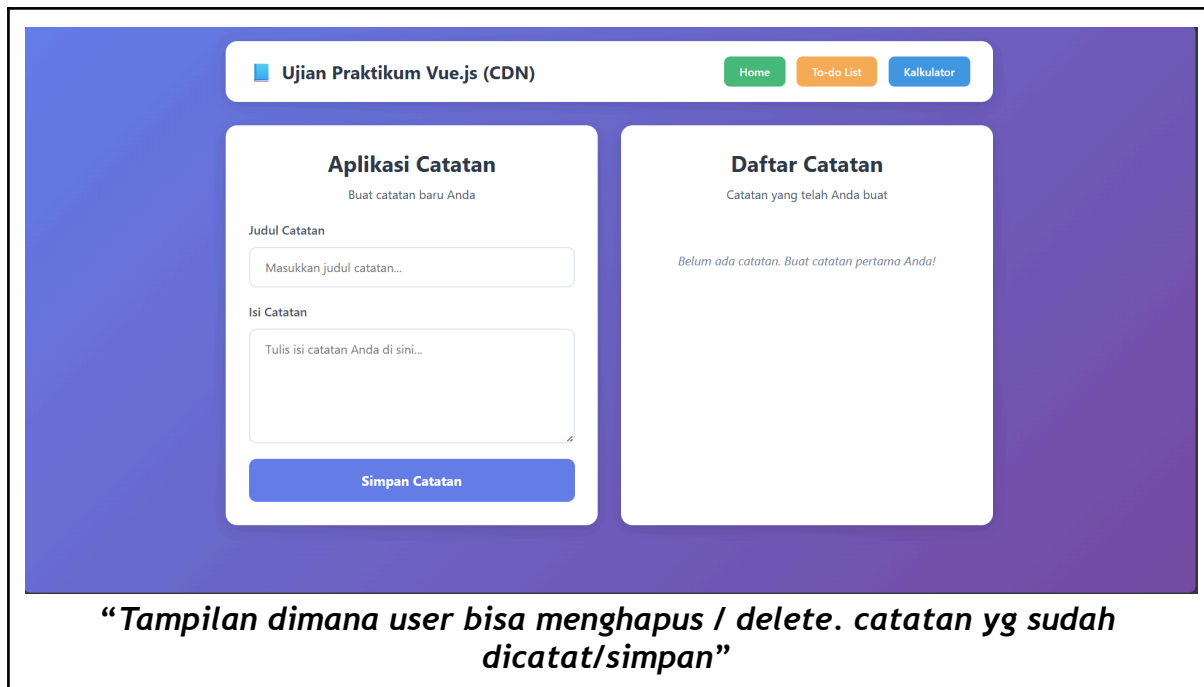
Output ;

The screenshot shows a web application titled "Ujian Praktikum Vue.js (CDN)". It has three navigation buttons: "Home" (green), "To-do List" (orange), and "Kalkulator" (blue). The main content area is divided into two columns. The left column, titled "Aplikasi Catatan" with the subtitle "Buat catatan baru Anda", contains two input fields: "Judul Catatan" (with placeholder "Masukkan judul catatan...") and "Isi Catatan" (with placeholder "Tulis isi catatan Anda di sini..."). Below these fields is a blue button labeled "Simpan Catatan". The right column, titled "Daftar Catatan" with the subtitle "Catatan yang telah Anda buat", displays the message "Belum ada catatan. Buat catatan pertama Anda!" in a light blue box.

*“tampilan Utama Aplikasi Catatan”*

This screenshot shows the same web application after a new note has been added. The "Aplikasi Catatan" section remains the same. The "Daftar Catatan" section now displays a list of notes. The first note is titled "Kerja / PKL" and has the content "Aku mau PKL di PT. Neuron". To the right of this note is a red button labeled "Hapus".

*“Tampilan ketika user menambahkan Catatan dimulai dari judul lalu isi catatan”*



#Untuk no 5 dipisah pengumpulannya