

Soal No.1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Calculator</title>
</head>
<body>
  <div class="cal">
    <input type="text" id="input1" disabled>
    <div class="buttons">
      <input type="button" value="+" onclick="data('+')">
      <input type="button" value="-" onclick="data('-')">
      <input type="button" value="*" onclick="data('*')">
<input type="button" value="/" onclick="data('/')">
    </div>

    <div>
      <div>
        <div>
          <input type="button" value="7" onclick="data(7)">
          <input type="button" value="8" onclick="data(8)">
          <input type="button" value="9" onclick="data(9)">
        </div>

        <div>
          <input type="button" value="4" onclick="data(4)">
          <input type="button" value="5" onclick="data(5)">
          <input type="button" value="6" onclick="data(6)">
        </div>

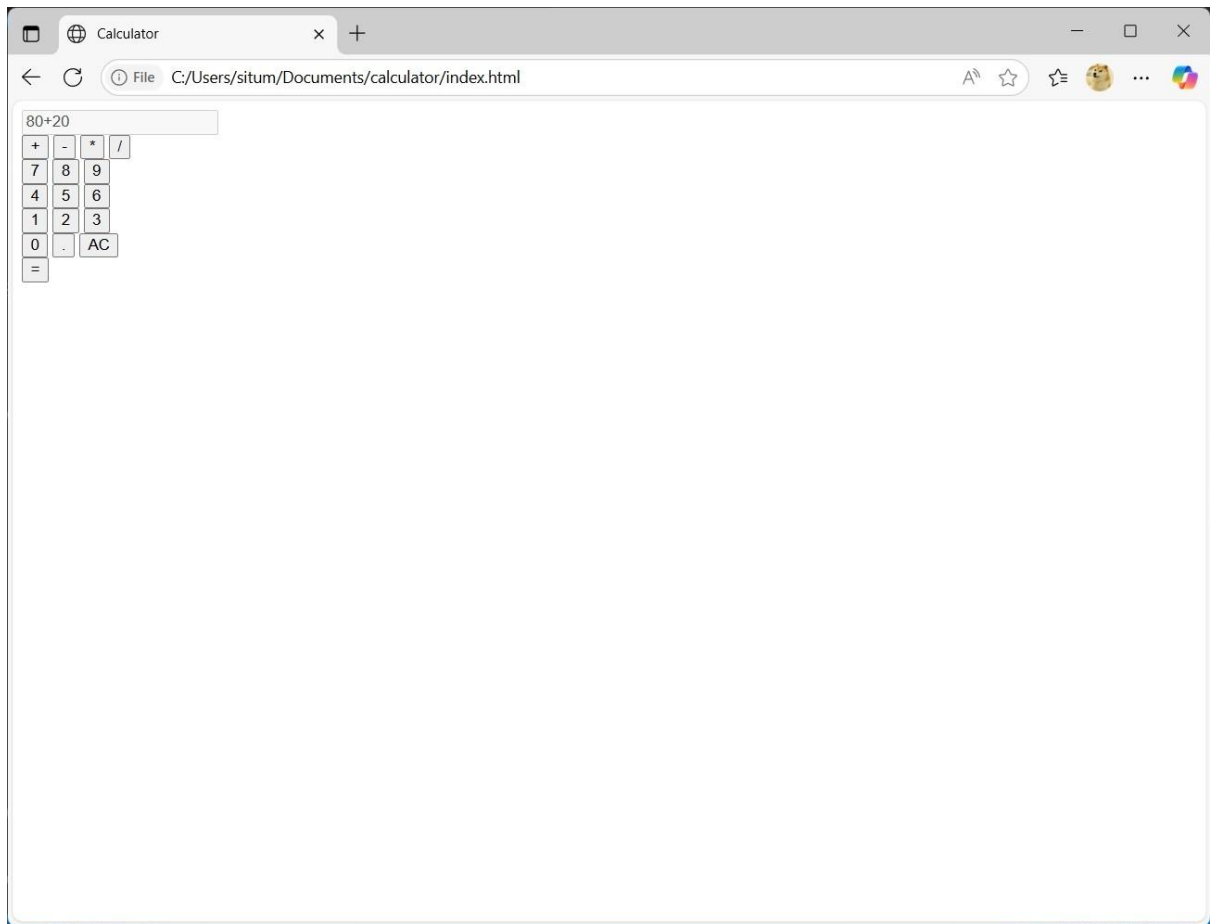
        <div>
          <input type="button" value="1" onclick="data(1)">
          <input type="button" value="2" onclick="data(2)">
          <input type="button" value="3" onclick="data(3)">
        </div>

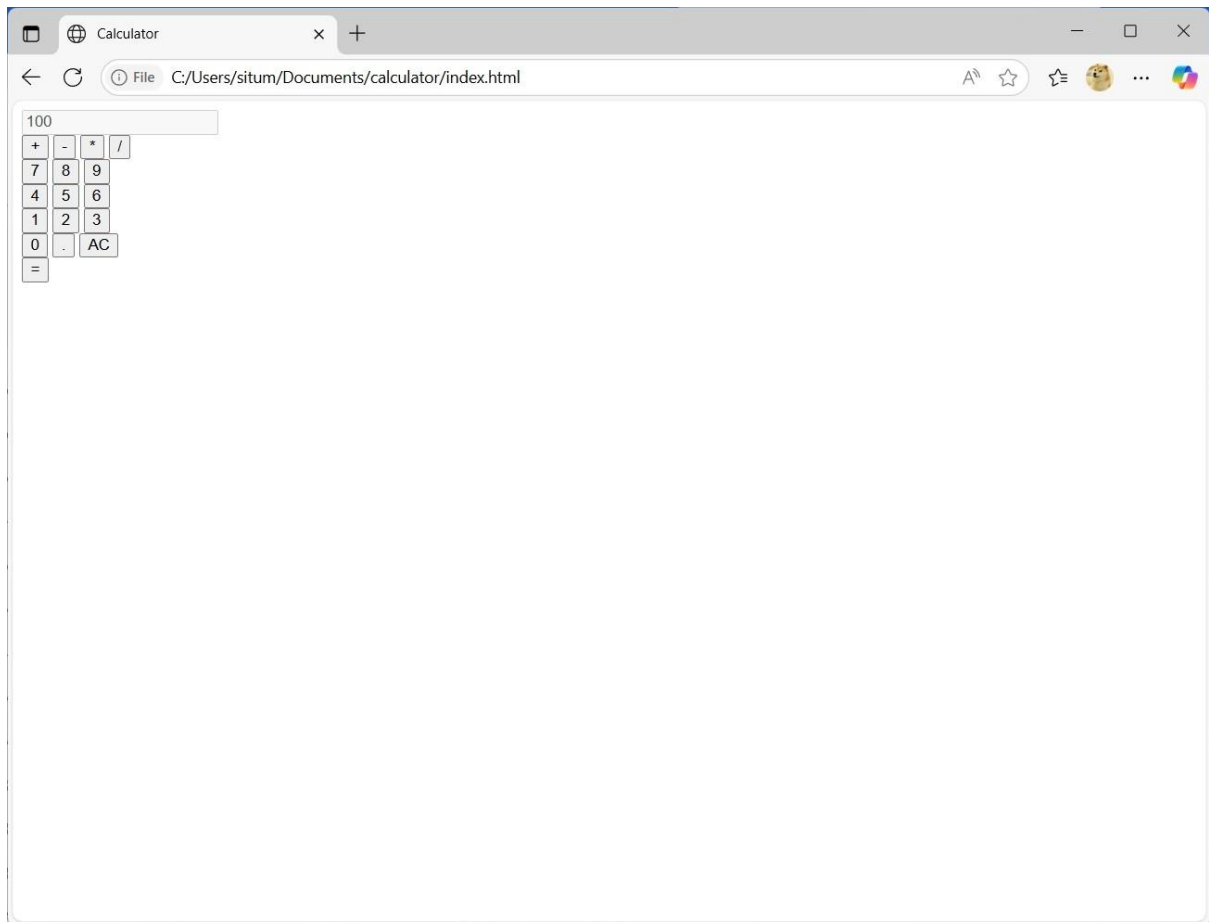
        <div>
          <input type="button" value="0" onclick="data(0)">
          <input type="button" value="." onclick="data('.')">
          <input type="button" value="AC" onclick="clear()">
        </div>
      </div>
    </div>
  </div>
```

```
        <div class="buttons">
            <input type="button" value="=" onclick="hitung()">
        </div>
    </div>
</div>

<script>        let
dataInput = "";
        function data(nilai) {            dataInput += nilai;
document.getElementById("input1").value = dataInput;        }
        function clear() {                // dataInput =
"";            document.getElementById("input1").value
= "";        }
        function hitung() {            dataInput =
eval(dataInput);
document.getElementById("input1").value = dataInput;        }

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





Soal No.2 (CRUD)

MovieController.php

```
<?php namespace
App\Http\Controllers;
use
Illuminate\Http\Request;
use App\Models\Movies;

class MovieController extends Controller
{
    public function index(Request $request)
    {
        $query = Movies::query();

        if ($request->has('search')) {
            $query->where('nama', 'like', '%'.$request->search.'%');
        }

        $movies = $query->get();
    }
}
```

```

        return view('movies.index',
compact('movies'));    }    public function
create()
    {
        return
view('movies.create');
    }    public function store(Request
$request)
    {
        $request->validate([
            'judul' => 'required',
            'durasi' => 'required|integer',
            'deskripsi' => 'required',
        ]);

        Movies::create($request->all());    return redirect()-
>route('movies.index')->with('success', 'Film berhasil ditambahkan.');
```

```

    }    public function edit(Movies
$movie)
    {
        return view('movies.edit',
compact('movie'));    }    public function
update(Request $request, Movies $movie)
    {
        $request->validate([
            'judul' => 'required',
            'durasi' => 'required|integer',
            'deskripsi' => 'required',
        ]);

        $movie->update($request->all());    return redirect()-
>route('movies.index')->with('success', 'Film berhasil diupdate.');
```

```

    }    public function destroy(Movies
$movie)
    {
        $movie->delete();    return redirect()-
>route('movies.index')->with('success', 'Film berhasil dihapus.');
```

```

    }
}

```

Movies.php (Model)

```
<?php namespace
App\Models;
use
Illuminate\Database\Eloquent\Model;
class Movies extends
Model
{
    // use HasFactory;
    protected $fillable = ['judul', 'durasi',
'deskripsi']; }
```

Db Migrate (ORM)

```
<?php use
Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;
return new class extends
Migration
{
    /**
     * Run the migrations.
     */
    public function
up(): void
    {
        Schema::create('movies', function (Blueprint $table) {
            $table->id();
            $table->string('judul');
            $table->integer('durasi');
            $table->string('deskripsi');
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function
down(): void
    {
        Schema::dropIfExists('movies');
    }
};
```

Web.php (Routes)

```
<?php use
App\Http\Controllers\MovieController;

Route::resource('movies', MovieController::class)->except(['show']);
```

Index.blade.php

```
<!DOCTYPE html>
<html>
<head>
    <title>Daftar Film</title>
    <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>
    <div class="container mt-5">
        <h1 class="mb-4">Daftar Film</h1>

        @if(session('success'))
            <div class="alert alert-success">{{ session('success') }}</div>
        @endif

        @if(session('error'))
            <div class="alert alert-danger">{{ session('error') }}</div>
        @endif

        <div class="col-md-4 d-flex gap-2">
            <a href="{{ route('movies.create') }}" class="btn
btnsuccess">Tambah Film Baru</a>
        </div>

        <div class="table-responsive">
            <table class="table table-bordered table-striped align-middle">
                <thead class="table-dark">
                    <tr>
                        <th>ID</th>
                        <th>Nama</th>
                        <th>Durasi</th>
                        <th>Deskripsi</th>
                        <th>Aksi</th>
                    </tr>
                </thead>
                <tbody>
                    @forelse($movies as $movie)
                        <tr>
                            <td>{{ $movie->id }}</td>
```

```

        <td>{{ $movie->judul }}</td>
        <td>{{ $movie->durasi }}</td>
        <td>{{ $movie->deskripsi }}</td>
        <td class="d-flex gap-1">
            <a href="{{ route('movies.edit', $movie->id) }}"
class="btn btn-warning btn-sm">Edit</a>
            <form action="{{ route('movies.destroy', $movie-
>id) }}" method="POST" style="display:inline-block;">
                @csrf
                @method('DELETE')
                <button type="submit" class="btn btn-danger btn-
sm" onclick="return confirm('Yakin ingin menghapus film ini?')">Hapus</button>
            </form>
        </td>
    </tr>
    @empty
    <tr>
        <td colspan="5" class="text-center">
            @if(request('search'))
                Tidak ada film ditemukan untuk "{{
request('search') }}"
            @else
                Belum ada film tersedia
            @endif
        </td>
    </tr>
    @endforelse
</tbody>
</table>
</div>

</div>
</body>
</html>

```

Create.blade.php

```

<!DOCTYPE html>
<html>
<head>
    <title>Tambah Film Baru</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>

```



```

<body>
<div class="container mt-5">
    <h1 class="mb-4">Tambah Film Baru</h1>

    @if($errors->any())
        <div class="alert alert-danger">
            <ul class="mb-0">
                @foreach($errors->all() as $error)
                    <li>{{ $error }}</li>
                @endforeach
            </ul>
        </div>
    @endif

    <form action="{{ route('movies.store') }}" method="POST">
        @csrf
        <div class="mb-3">
            <label class="form-label">Judul Film</label>
            <input type="text" name="judul" class="form-control"
value="{{ old('judul') }}" required>
        </div>
        <div class="mb-3">
            <label class="form-label">Durasi</label>
            <input type="number" name="durasi" class="form-control" value="{{
old('durasi') }}" required>
        </div>
        <div class="mb-3">
            <label class="form-label">Deskripsi</label>
            <textarea name="deskripsi" class="form-control" rows="4"
required>{{ old('deskripsi') }}</textarea>
        </div>

        <div class="d-flex gap-2">
            <button type="submit" class="btn btn-success">Simpan Film</button>
            <a href="{{ route('movies.index') }}" class="btn
btnsecondary">Kembali</a>
        </div>
    </form>
</div>
</body>
</html>

```

Edit.blade.php

```

<!DOCTYPE html>
<html>
<head>
    <title>Edit Film</title>

```

```

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>
    <div class="container mt-5">
        <h1>Edit Film</h1>

        @if($errors->any())
            <div class="alert alert-danger">
                @foreach($errors->all() as $error)
                    <p>{{ $error }}</p>
                @endforeach
            </div>
        @endif

        <form action="{{ route('movies.update', $movie->id) }}" method="POST">
            @csrf
            @method('PUT')
            <div class="mb-3">
                <label class="form-label">Judul Film</label>
                <input type="text" name="judul" class="form-control" value="{{
$movie->judul }}" required>
            </div>
            <div class="mb-3">
                <label class="form-label">Durasi</label>
                <input type="number" name="durasi" class="form-control"
value="{{ $movie->durasi }}" required>
            </div>
            <div class="mb-3">
                <label class="form-label">Deskripsi</label>
                <textarea name="deskripsi" class="form-control" required>{{
$movie->deskripsi }}</textarea>
            </div>
            <button type="submit" class="btn btn-primary">Update Film</button>
            <a href="{{ route('movies.index') }}" class="btn
btnsecondary">Kembali</a>
        </form>
    </div>
</body>
</html>

```

Output:

Tambah Film Baru

Judul Film

cek

Durasi

12

Deskripsi

jbnoe

Simpan Film

Kembali

Daftar Film

Film berhasil ditambahkan.

Tambah Film Baru

ID	Nama	Durasi	Deskripsi	Aksi	
2	Test	200	apa aja	Edit	Hapus
3	Test	120	Done?	Edit	Hapus
4	cek	12	jbnoe	Edit	Hapus

Edit Film

Judul Film

Test

Durasi

200

Deskripsi

apa aja

Update Film

Kembali

Daftar Film

Film berhasil diupdate.

Tambah Film Baru

ID	Nama	Durasi	Deskripsi	Aksi	
2	Test	203	apa aja	Edit	Hapus
3	Test	120	Done?	Edit	Hapus
4	cek	12	jbnoe	Edit	Hapus

Daftar Film

127.0.0.1:8000 says
Yakin ingin menghapus film ini?

OK Cancel

Film berhasil diupdate.

Tambah Film Baru

ID	Nama	Durasi	Deskripsi	Aksi	
2	Test	203	apa aja	Edit	Hapus
3	Test	120	Done?	Edit	Hapus
4	cek	12	jbnoe	Edit	Hapus

Daftar Film

Film berhasil dihapus.

Tambah Film Baru

ID	Nama	Durasi	Deskripsi	Aksi	
3	Test	120	Done?	Edit	Hapus
4	cek	12	jbnoe	Edit	Hapus

Source code:

<https://github.com/vankishy/webpro-test.git> (Laravel)

<https://github.com/vankishy/webpro-html.git> (HTML)