Implement Resource Management

Objective:

Manage a resource with basic CRUD endpoints.

1. Create a new REST controller for managing a `Movie` resource
2. Implement the following endpoints:
   - `GET /movies`: Returns a hardcoded list of movies (JSON)
   - `GET /movies/{index}`: Returns a specific movie by its index
   - `POST /movies`: Accepts a new movie (JSON) and adds it to the list.

Example:

A `Movie` class with properties: `id`, `title`, `director`.

Hint:

- Use a simple `List<Movie>` to store data in memory.

Expected output:

You must be able to `POST` a request body to `http://localhost:8080/movies`. After saving a movie to the „database", the response body should indicate this by displaying the newly created resource, in JSON format.

When calling `GET` on `http://localhost:8080/movies`, you should receive a list of movies.

When calling `GET` on, for example, `http://localhost:8080/movies/4`, it should return only a resource whose `index` is 4 (or any other number, depending on how many resources you have).