A screenshot of a computer

AI-generated content may be incorrect.The objective of this JSP page is to display a list of countries and cities I have enjoyed visiting. The page includes personal information, a brief description of each destination, and is structured in a user-friendly format.

Index.jsp

**Code Explanation**

This JSP code is structured to create a dynamic web page that showcases travel experiences. Here’s a breakdown of its components:

1. **Page Directives**:
   * The first two lines set the content type to HTML and import the necessary Java classes. This ensures that the page can handle HTML content and utilize Java's ArrayList and List functionalities.
2. **HTML Structure**:
   * The document begins with standard HTML tags, including the < head > section, where metadata and stylesheets are linked. The title of the page is set to "Countries I have enjoyed visiting".
3. **Personal Information**:
   * A section is dedicated to displaying personal information such as the author's name, assignment number, date, and comments. This is achieved using JSP expressions (<%= %>) to embed Java variables directly into the HTML.
4. **Destinations List**:
   * An ArrayList is created to hold the travel destinations. Each destination is represented as an array of strings containing the country, city, and a brief description.
5. **Dynamic Table Generation**:
   * A table is constructed to display the list of destinations. The for loop iterates through the destinations list, dynamically generating table rows for each destination. This allows for easy updates and scalability if more destinations are added in the future.
6. **Styling and Responsiveness**:
   * The page links to an external CSS file (styles.css), which can be used to enhance the visual presentation and ensure the page is responsive across different devices.

Styles.css

A screenshot of a computer program

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The styles.css code is designed to enhance the visual presentation of an index.jsp page. It begins with a character encoding declaration, ensuring that the stylesheet correctly interprets text characters. The body selector sets the overall font to Arial and establishes a white background with a margin for spacing.

The< h1> selector customizes the color of the main headings to a dark gray, improving readability. The table selector ensures that tables occupy the full width of their container and that borders are collapsed for a streamlined appearance.

For table headers (th) and data cells (td), padding is applied for better spacing, and text alignment is set to the left for consistency. A light gray border is added around each cell to clearly delineate them. The th selector further enhances the table's aesthetics by giving headers a distinct olive background and white text, making them stand out effectively.

This combination of styles contributes to a clean, professional look for the web page, improving user experience.

The output is a nice JSP file.

A close-up of a list

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