Assignment 11:

Title: Creating Frames in HTML

Objective: To understand and implement HTML frames for structuring web pages.

Tasks: Create a webpage using frames to divide the browser window into multiple sections and display different HTML documents within each frame.

Software Required:

1. Notepad (or any text editor)
2. Any web browser (Google Chrome / Edge / Firefox)

Procedure:

Step 1: Open Notepad (or any text editor).

Step 2: Create a new file.

Step 3: Save the file as

- File Name: assignment11.html

- Save as type: All Files

- Encoding: UTF-8

- Location: Desktop or your project folder

Step 4: Type the HTML program using

Concept	Tags Introduced
Webpage structure	<frameset cols="30%, 70%">
Headings	<frame src="menu.html">

Step 5: Run assignment11.html in any web browser

Note: Use comments (<!-- -->) in your code to label each question clearly.

Activity Instruction

1. Create an index.html file that divides the browser window into two vertical frames, with a menu on the left and content on the right. Use *frameset* and *frame* Tag
2. Design the left frame to display a menu containing links such as Home and About.
3. Create separate HTML files so that clicking Home displays welcome content in the right frame.
4. Create an About page that loads in the same right frame when the link is clicked.
5. Ensure that all navigation links work within the frame layout without opening a new browser window.
6. Modify the frame size so that the menu occupies 30% of the screen and the content occupies 70%.
7. Verify that the content in the right frame changes dynamically based on the selected menu option.

Expected Output

Menu ● Home ● About	**Welcome** This is the content displayed in the right frame.

index.html

```
<!DOCTYPE html>

<html>

    <head>

        <title>HTML Frames Example</title>

    </head>

    <frameset cols="30%, 70%">

        <frame src="menu.html">

        <frame src="content.html">

    </frameset>

</html>
```

menu.html

```
<!DOCTYPE html>

<html>

    <head>

            <title>Menu</title>
```

```
        </head>
        <body>
                <h2>Menu</h2>
                <ul>
                        <li><a href="content.html" target="_self">Home</a></li>
                        <li><a href="about.html" target="_self">About</a></li>
                </ul>
        </body>
</html>
```

content.html

```
<!DOCTYPE html>
<html>
        <head>
                <title>Content</title>
        </head>
        <body>
                <h1>Welcome</h1>
                <p>This is the content displayed in the right frame.</p>
        </body>
</html>
```

about.html

```
<!DOCTYPE html>
<html>
        <head>
                <title>About</title>
        </head>
        <body>
                <h1>About Page</h1>
```

```
            <p>This page appears inside the frame.</p>

    </body>

</html>
```

Conclusion: In this assignment, a frame-based webpage was successfully created using HTML. The browser window was divided into two vertical frames, with a menu displayed on the left side and content displayed on the right side.