# Lesson:

# HTML comments

Comments are useful when you want to write something about the code but you do not want to run that or show in the output.

Comments are basically for humans, you write comments for your future self or for other developers who might work on the same codebase.

In HTML we can create a comment as shown below and the browser will not display that on the screen.

To create a comment we write the text between

```
<!-- -->
```

**Example:**

```
<!-- This is a comment. -->
<h2>Single line comment</h2>
```

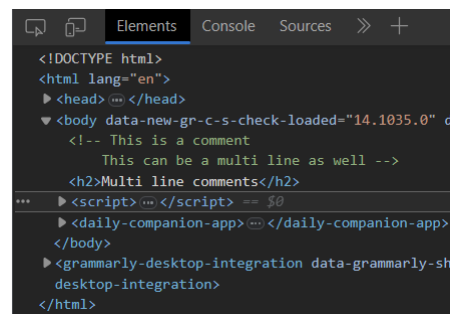In the above code we can see a single line comment, and this exactly is the way to create a multi line comment.

```
<!-- This is a comment
   This can be a multi line as well -->
<h2>Multi line comments</h2>
```

In the example above we can see we have a multi line comment and the syntax to create a multi line comment is similar to how we create a single line comment

**Output:**

**Multi line comments**

HTML comments serve various purposes, including:

**Documentation:** Developers often use comments to explain the purpose or functionality of certain code blocks, making it easier for themselves or others to understand the codebase.

**Debugging:** Comments can help in troubleshooting or temporarily disabling sections of code for testing purposes without deleting them.

**Reminder:** Comments can act as reminders for future modifications or improvements to the code.

**Work in progress:** Comments can mark unfinished sections or indicate that certain code is under development.

**Best Practices:**
- Use comments sparingly.
- Do not write the obvious in the comments Ex: Do not write, **"this is a div tag"** or **"this is a p tag"**
- Explain why you did what you did.
- If it is an expression then write the output
- Use comments to document a piece of code, but do not just rely on comments for documentation.