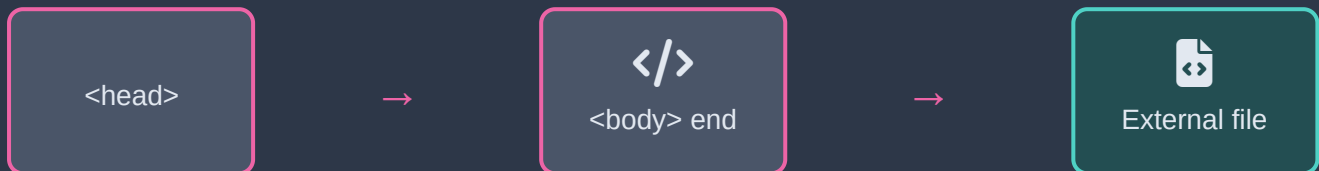


Python Course - Day 003

Where to put the code

Let's explore where you can put your JavaScript code in an HTML document:





Best Practice: External File with defer

```
<head>
  <script src="script.js" defer></script>
</head>
```

- ✓ Loads early, runs after HTML is parsed
- ✓ Improves page load performance
- ✓ Keeps code organized and cacheable

Comments

-  Single-line comment: `//`
-  Multi-line comment: `/* */`

Advantages of Comments in JavaScript

Enhanced Readability

Makes code easier to understand

Self-Documenting Code

Explains the logic behind code choices

Improved Cooperation

Helps team members understand and contribute

Better Troubleshooting

Aids in faster debugging and issue resolution

Code Control

Allows turning off code segments for debugging

Logic Explanation

Clarifies complex algorithms and computations

Code Maintainability

Makes future modifications easier

Code Reuse

Encourages reusability in other parts of the program

Knowledge Sharing

Helps share coding expertise with others

Learning Aid

Helps understand your own coding style and process