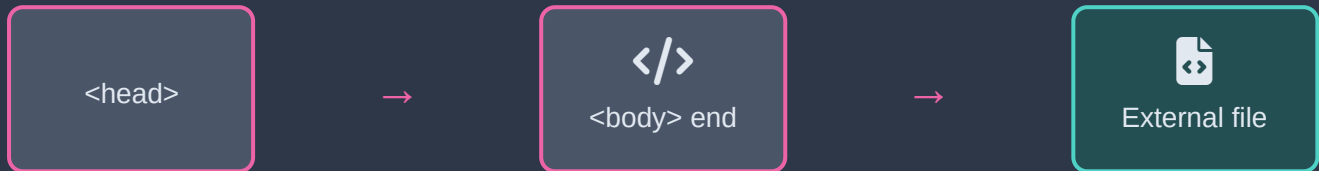


# Js JavaScript Course - Day 003

## 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