

# Advanced Web Programming Part 04 – Advanced JavaScript

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## Introduction to ES6+

- **ES6 (ECMAScript 2015):** Major update to JavaScript
- **New Features:** Arrow functions, classes, modules, template literals, destructuring, and more
- **Importance:** Modernizes JavaScript, improves readability and maintainability

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## Hoisting

- Hoisting in JavaScript refers to the behavior where the declarations of functions,

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