CSS Videos for Web Development Series

1: Introduction to CSS
- Introduction to CSS
  - What is CSS?
  - Why is CSS important?
  - CSS syntax and structure

2: Selectors and Properties
  - Understanding selectors
  - Attribute selectors
  - Pseudo-classes and pseudo-elements
  - Applying basic styles to HTML elements
  - Common CSS properties (e.g., color, font-size, margin, padding)

3: Box Model and Layout
- Box Model
  - Understanding the box model (content, padding, border, margin)
  - Box sizing property

4: Layout
  - Display property (block, inline, inline-block)
  - Positioning (relative, absolute, fixed)
  - Floats and clear

5: Responsive Design and Flexbox
- Media Queries
  - Creating responsive designs
  - Mobile-first approach

6: Flexbox
  - Introduction to Flexbox
  - Flex container and flex items
  - Aligning and justifying content with Flexbox

7: Grid Layout and Transitions
- Grid Layout
  - Introduction to CSS Grid

- Creating grid layouts
- Grid lines, tracks, and areas

8: Transitions and Transformations
- CSS transitions
- CSS transformations (e.g., rotate, scale, translate)

9: CSS Preprocessors
- Introduction to Preprocessors
- Overview of popular preprocessors (e.g., Sass, Less)
- Variables, nesting, and mixins

10: Best Practices
- Writing efficient and maintainable CSS
- Browser compatibility and vendor prefixes
- CSS methodologies (e.g., BEM, SMACSS)

11: Final Project
- Apply the learned concepts to a small project
- Review and refine your code