

# HTML & CSS Assignments (Day 2)

## 1. Exploring CSS Positions

- Create a webpage with three `<div>` elements and apply the following positions:
  - One static
  - One relative with `top: 20px` and `left: 20px`
  - One absolute inside a parent container.

## 2. Using Fixed Position

- Create a header that stays fixed at the top of the page when you scroll. Include a logo and navigation links in the header.

## 3. Simple Grid Layout

- Create a grid layout with 3 columns and 2 rows. Add placeholders like 'Box 1', 'Box 2', etc., in each cell using `<div>`.

## 4. YouTube Card Layout (Basic)

- Create a single YouTube card with the following elements:
  - A thumbnail image
  - A title below the thumbnail
  - A short description under the title.

## 5. YouTube Card Layout (Styled)

- Improve the YouTube card layout by:
  - Adding padding and a border to the card
  - Styling the title to be bold
  - Adding space between the title and description.

## 6. Grid with YouTube Cards

- Use CSS Grid to create a layout with 3 rows and 3 columns. Place one YouTube card in each grid cell.

## 7. Hover Effects on Cards

- Add a hover effect to the YouTube cards so that they slightly increase in size and add a subtle shadow on hover.

## 8. Positioning a Footer

- Create a webpage with a sticky footer that always stays at the bottom of the screen. Add text like 'Copyright © 2024'.

## 9. Aligned Grid of Cards

- Design a webpage with a centered grid layout containing 4 YouTube cards in 2 rows and 2 columns. Ensure equal spacing between the cards.

## 10. Combined Grid Layout

- Create a complete layout with:
  - A fixed header at the top
  - A grid section below the header displaying 6 YouTube cards arranged in 3 rows and 2 columns.