Body Layout

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Body Section and Its Elements
- aside
- article
- dialog
- figure
- figcaption
- header
- footer
- section
- main
- nav
- menu
- div
- span

1. Add <style> container in <head> section

```
<head>
  <style>

  </style>
</head>
```

2. You can add styles into styles container

```
selector
{
  attribute : value;
  attribute : value;
}
```

 Note: Select defines where you want to apply effects, to which element.

Style Attributes
============
background-color   : set background color
color   : set text color
text-align   : set alignment left, center, right, justify
border   : set border

```
                    [size, style, color]
                    border : 2px  solid|dotted|dashed  red
margin-left
margin-right
margin-top
margin-bottom
margin                  : all directions

padding-left
padding-right
padding-top
padding-bottom
padding                 : all directions


border-radius           : curved border [pixels]

height                  : height of element
width                   : width of element
```

Distribute Contents into multiple Columns:
================================

```
display:grid
grid-template-columns: how many columns and their size. Max 12 columns


Note: Column width in pixels or fractions
      pixels     : max 1200px      fixed size
      fr     : max 12              adjust according to browser



Ex:
<!DOCTYPE html>
<html>
   <head>
      <title>Layout</title>
      <style>
         header, footer
         {
            background-color: tomato;
            color:white;
```

```css
            text-align: center;
            padding:5px;
            border:1px solid black;
            border-radius: 4px;
        }
        section
        {
            height: 400px;
            display: grid;
            grid-template-columns: 3fr 7fr 2fr;
            margin-top: 20px;
        }
        figure {
            height: 150px;
            width: 100px;
            border:2px dotted red;
            padding:10px;
        }
        aside
        {
            border:2px solid red;
            height: 70px;
            padding:20px;
        }
        article {
            background-color: red;
            width: 200px;
            color:white;
            padding:5px;
            border:2px solid red;
            border-radius: 20px;
        }
        nav div {
            background-color: tomato;
            color:white;
            padding: 10px;
            margin-top: 10px;
            width: 150px;
            border-radius: 20px;
            margin-left: -30px;
        }
    </style>
</head>
<body>
```

```
    <header>
        Amazon Shopping
    </header>
    <section>
        <nav>
            <menu>
                <div>Home</div>
                <div>Electronics</div>
                <div>Footwear</div>
                <div>Fashion</div>
            </menu>
        </nav>
        <main>
            <div>Shopping | Online </div>
            <figure>
                Image
                <figcaption>Samsung TV</figcaption>
            </figure>
            <article>
                Sale Ends On 02-02-2022
            </article>
            <div>Sale 50% on Electronics</div>
            <dialog open>
                Help ?
            </dialog>
        </main>
        <aside>
            ads..
        </aside>
    </section>
    <footer>
        &copy; copyright 2022
    </footer>
    </body>
</html>
```

Text Effects
=========
font-size   : pixels
font-family: Arial, Times New Roman, Sans Serif
font-weight: bold
font-style: italic

```
Ex:
<!DOCTYPE html>
<html>
    <head>
        <title>Amazon Footer</title>
        <style>
            #back {
                background-color: slategrey;
                color:white;
                text-align: center;
                padding: 10px;
                font-family: Arial;
                font-size: 20px;
                font-weight: bold;
            }
            footer {
                display: grid;
                grid-template-columns: 3fr 3fr 3fr 3fr;
                height: 300px;
                background-color: black;
                color:white;
                padding: 20px;
            }
            #title {
                font-family: Arial;
                font-weight: bold;
                font-size: 16px;
            }
            #subtitles div {
                margin-top: 20px;
                font-family: Arial;
            }
        </style>
    </head>
    <body>
        <div id="back">
            Back to Top
        </div>
        <footer>
            <div>
                <div id="title">Get to Know Us</div>
            </div>
            <div>
                <div id="title">Connect with Us</div>
```

```html
        <div id="subtitles">
            <div>Facebook</div>
            <div>Twitter</div>
            <div>Instagram</div>
        </div>
    </div>
    <div>
        <div id="title">Make Money with Us</div>
    </div>
    <div>
        <div id="title">Let Us Help You</div>
    </div>
  </footer>
 </body>
</html>
```