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Kampus   : Universitas Muhammadiyah Jakarta

Program   : Fullstack Web Developer

TUGAS 5

Source Codenya:

HTML:

```html
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Layout CSS Grid</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="container">
        <header class="header">Header</header>
        <nav class="nav">Navigation Menu</nav>
        <aside class="sidebar-left">Content</aside>
        <main class="main-content">Main Content</main>
        <aside class="sidebar-right">Content</aside>
        <footer class="footer">Footer</footer>
    </div>
</body>
</html>
```

CSS:

```css
/* Reset dasar */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {
    font-family: 'Poppins', sans-serif;
    background-color: #f4f4f4;
```

```css
    color: #333;
}

/* Layout container */
.container {
    display: grid;
    grid-template-areas:
        "header header header"
        "nav nav nav"
        "left main right"
        "footer footer footer";
    grid-template-columns: 1fr 2fr 1fr;
    grid-template-rows: auto auto 1fr auto;
    min-height: 100vh;
    gap: 15px;
    padding: 20px;
}

/* Style dasar untuk setiap elemen */
.header, .nav, .sidebar-left, .main-content, .sidebar-right, .footer {
    padding: 20px;
    text-align: center;
    border-radius: 10px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
    transition: all 0.3s ease;
}

/* Warna dan style untuk masing-masing bagian */
.header {
    grid-area: header;
    background: linear-gradient(135deg, #ff7eb3, #ff758c);
    color: white;
    font-size: 1.5em;
    font-weight: bold;
}

.nav {
    grid-area: nav;
    background: linear-gradient(135deg, #42a5f5, #1e88e5);
    color: white;
    font-size: 1.2em;
}

.sidebar-left, .sidebar-right {
    background: linear-gradient(135deg, #66bb6a, #388e3c);
```

```css
    color: white;
    font-weight: bold;
    font-size: 1.1em;
}

.sidebar-left {
    grid-area: left;
}

.sidebar-right {
    grid-area: right;
}

.main-content {
    grid-area: main;
    background: linear-gradient(135deg, #ffca28, #ffa726);
    color: white;
    font-size: 1.3em;
    font-weight: bold;
}

.footer {
    grid-area: footer;
    background: linear-gradient(135deg, #8e24aa, #6a1b9a);
    color: white;
    font-size: 1.2em;
}

/* Efek hover */
.header:hover, .nav:hover, .sidebar-left:hover, .main-content:hover, .sidebar-right:hover, .footer:hover {
    transform: translateY(-5px);
    box-shadow: 0 6px 10px rgba(0, 0, 0, 0.15);
}
```

Hasilnya: