

Program



```
kelompok_4 > app > layout.tsx > RootLayout
1  import type { Metadata } from "next";
2  import "../globals.css";
3
4  export const metadata: Metadata = {
5    title: "Katalog Motor",
6    description: "Katalogp Motor Sederhana",
7  };
8
9  export default function RootLayout({
10    children,
11  }: Readonly<{
12    children: React.ReactNode;
13  }>) {
14    return (
15      <html lang="en">
16        <body
17          className=""
18        >
19          {children}
20        </body>
21      </html>
22    );
23  }
24
```

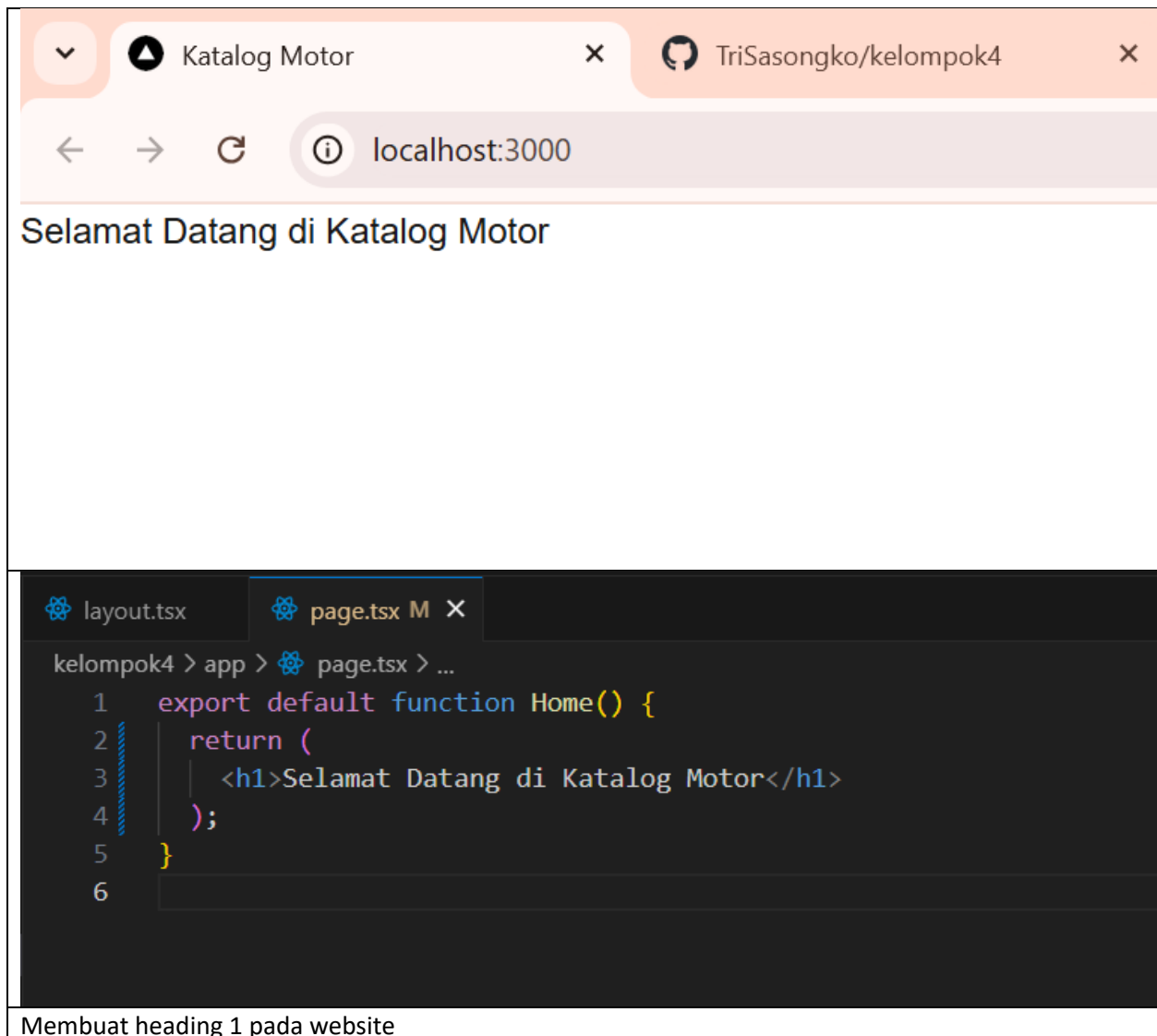
output



Keterangan :

- Pada file app/layout.tsx, saya mengubah title menjadi "Katalog motor". Perubahan ini membuat judul halaman di tab browser sesuai dengan title yang dituliskan.
- Saya juga merubah deskripsi di layout. Deskripsi ini muncul dalam cuplikan Hasil Pencarian untuk memberikan informasi tambahan yang menjelaskan isi atau tujuan dari website.

- Membuat heading di tampilan awal website



Membuat heading 1 pada website

- Mengatur text menjadi di tengah dengan **className text-center**



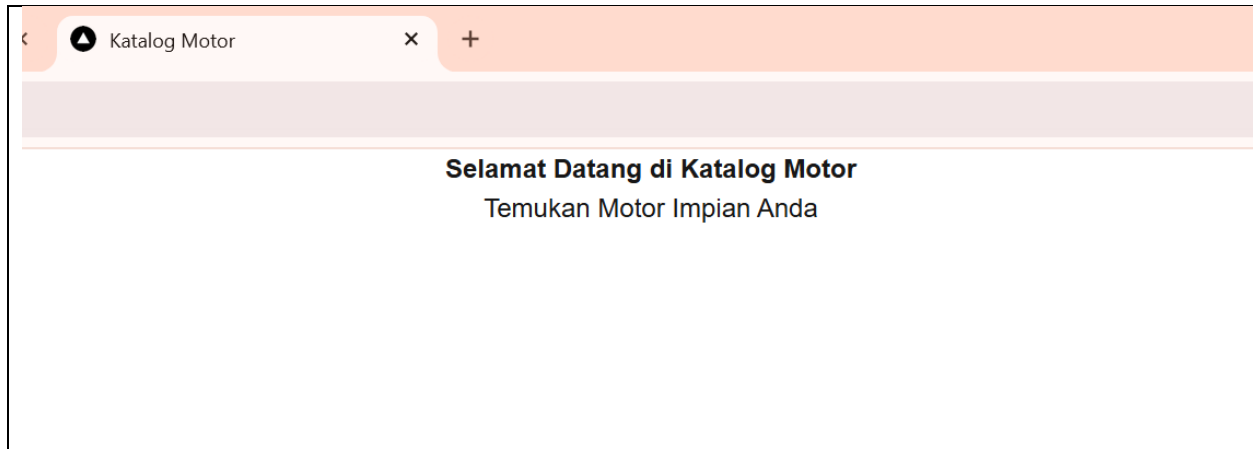
```
kelompok4 > app > page.tsx > ...
1 export default function Home() {
2   return (
3     <div className="text-center">
4       <h1>Selamat Datang di Katalog Motor</h1>
5     </div>
6   );
7 }
8
```

- Merubah text menjadi tebal dengan font-bold

```
kelompok4 > app > page.tsx > Home
1 export default function Home() {
2   return (
3     <div className="text-center">
4       <h1 className="font-bold">Selamat Datang di Katalog Motor</h1>
5     </div>
6   );
7 }
8
```

- Menambahkan deskripsi di bawah h1, untuk tampilan awal website

```
kelompok4 > app > page.tsx > Home
1 export default function Home() {
2   return (
3     <div className="text-center">
4       <h1 className="font-bold">Selamat Datang di Katalog Motor</h1>
5       <p>Temukan Motor Impian Anda</p>
6     </div>
7   );
8 }
9
```

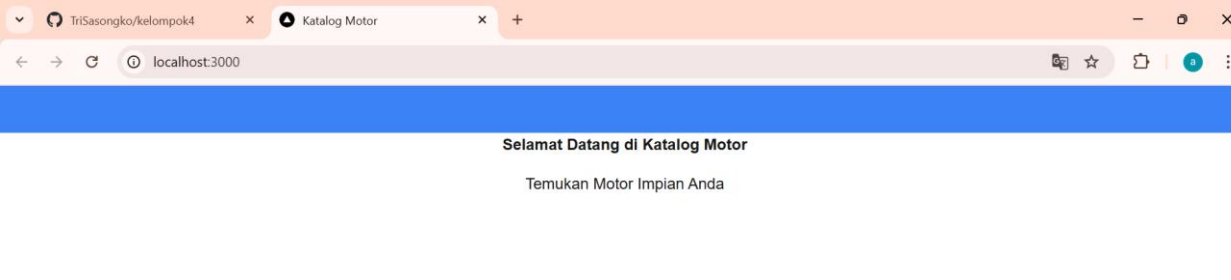


- Mengatur margin bottom dengan jarak 4 pada heading 1 untuk memberikan jarak antar judul dan deskripsi pada tampilan website



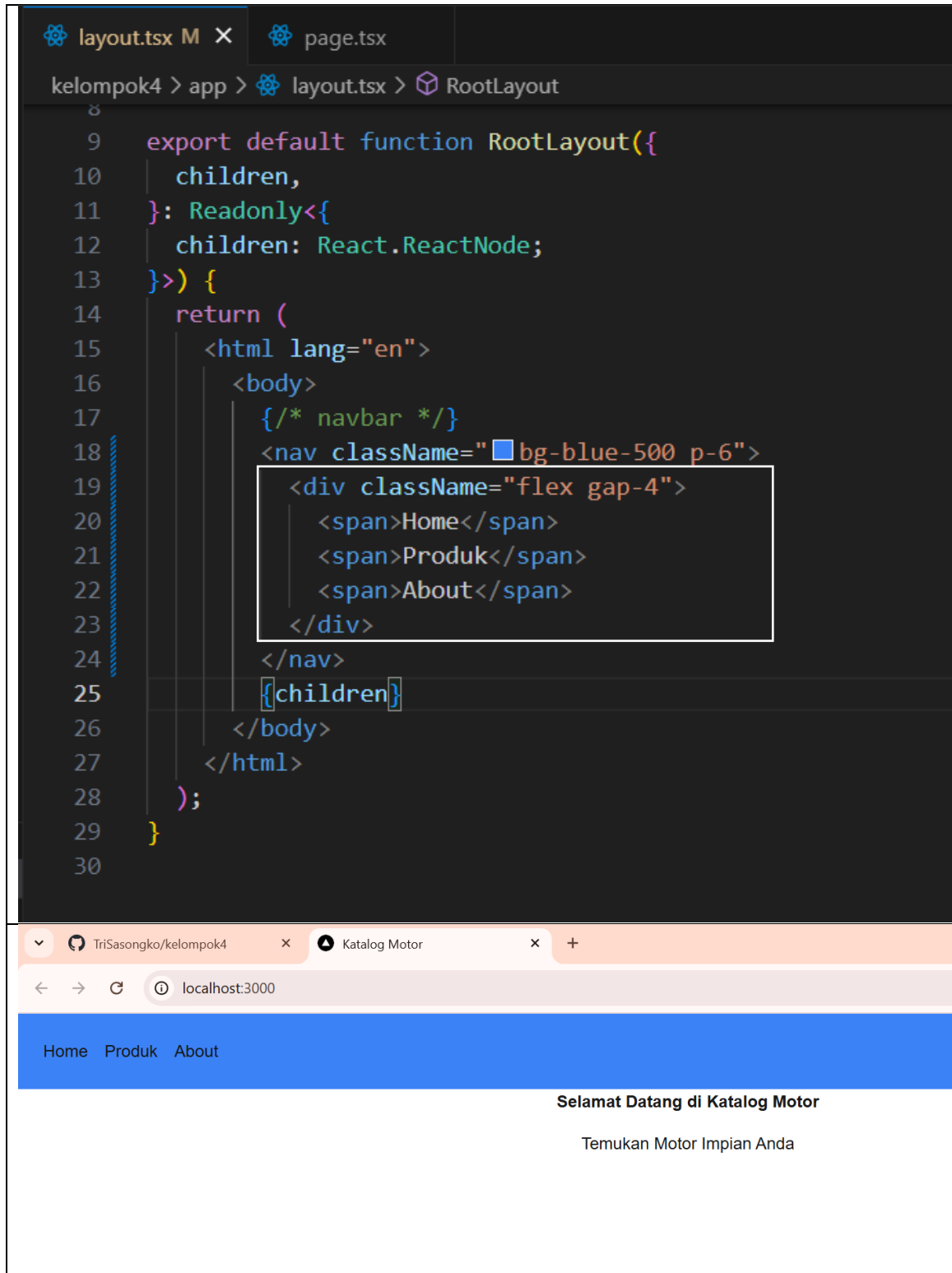
- Membuat navbar di dalam elemen <body> dengan background biru dan mengatur padding 6

```
layout.tsx M X page.tsx
kelompok4 > app > layout.tsx > RootLayout
1  import type { Metadata } from "next";
2  import "../globals.css";
3
4  export const metadata: Metadata = {
5    title: "Katalog Motor",
6    description: "Katalog Motor Sederhana",
7  };
8
9  export default function RootLayout({
10    children,
11  }: Readonly<{
12    children: React.ReactNode;
13  }>) {
14    return (
15      <html lang="en">
16        <body>
17          /* navbar */
18          <nav className="bg-blue-500 p-6"></nav>
19          {children}
20        </body>
21      </html>
22    );
23  }
24
```



The screenshot shows a web browser window with two tabs: 'TriSasongko/kelompok4' and 'Katalog Motor'. The address bar shows 'localhost:3000'. The page has a blue navigation bar at the top. Below the bar, the text 'Selamat Datang di Katalog Motor' is displayed, followed by 'Temukan Motor Impian Anda'.

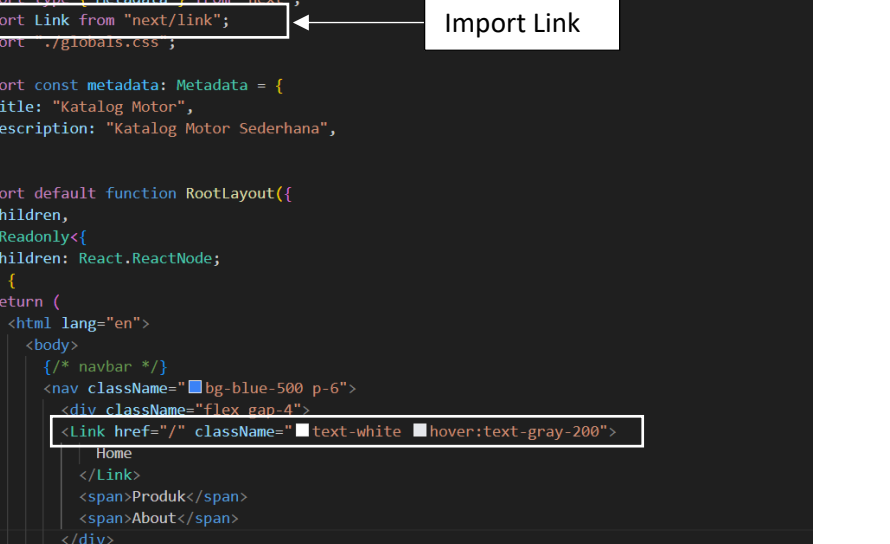
- Membuat menu navigasi atau item navigasi dengan elemen **span** (dalam satu baris) pada navbar dengan nama Home, Produk, dan About. Dan saya mengatur juga jarak menu navigasi dengan membuat container flexbox dengan jarak antar item 4

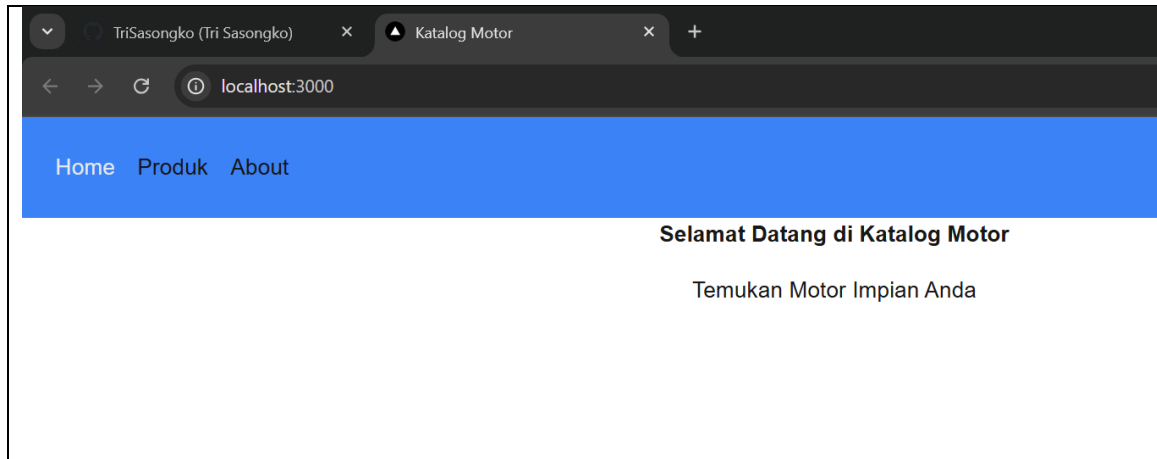


The image shows a code editor window with two tabs: 'layout.tsx' (active) and 'page.tsx'. The file path is 'kelompok4 > app > layout.tsx > RootLayout'. The code defines a 'RootLayout' function that returns a JSX element. A blue box highlights the navigation bar structure: a 'nav' element with 'bg-blue-500 p-6' classes, containing a 'div' with 'flex gap-4' classes, which contains three 'span' elements: 'Home', 'Produk', and 'About'. Below the code editor, a web browser window is open at 'localhost:3000'. The browser shows the rendered page with a blue navigation bar at the top containing the links 'Home', 'Produk', and 'About'. The main content area of the page displays the text 'Selamat Datang di Katalog Motor' and 'Temukan Motor Impian Anda'.

```
8
9  export default function RootLayout({
10    children,
11  }: Readonly<{
12    children: React.ReactNode;
13  }>) {
14    return (
15      <html lang="en">
16        <body>
17          { /* navbar */ }
18          <nav className="bg-blue-500 p-6">
19            <div className="flex gap-4">
20              <span>Home</span>
21              <span>Produk</span>
22              <span>About</span>
23            </div>
24          </nav>
25          {children}
26        </body>
27      </html>
28    );
29  }
30
```

- The image shows a code editor interface. On the left is a file explorer with a dark theme. It shows a project structure starting with a folder 'KL'. Inside 'KL' are several items: a folder 'kelompok4', a file '.next', a folder 'app', a folder 'modules', and a folder 'about'. The 'app' folder is expanded, showing 'page.tsx' with a blue gear icon and a 'U' icon. Below 'app' is a folder 'produk', which is also expanded, showing 'page.tsx' with a blue gear icon and a 'U' icon. Other files visible are 'favicon.ico', 'globals.css', 'layout.tsx', and another 'page.tsx'. Below these is a folder 'dokumentasi' containing 'file.txt' and 'TriSasongko_22312078.pdf'. At the bottom is 'node_modules'. On the right is a code editor with a dark theme, showing a file named 'layout' with a blue gear icon. The code editor is currently empty.

- 
- ```
kelompok4 > app > layout.tsx > RootLayout
1 import type { Metadata } from "next";
2 import Link from "next/link";
3 import './globals.css';
4
5 export const metadata: Metadata = {
6 title: "Katalog Motor",
7 description: "Katalog Motor Sederhana",
8 };
9
10 export default function RootLayout({
11 children,
12 }: Readonly<{
13 children: React.ReactNode;
14 }>) {
15 return (
16 <html lang="en">
17 <body>
18 { /* navbar */ }
19 <nav className="bg-blue-500 p-6">
20 <div className="flex gap-4">
21 <Link href="/" className="text-white hover:text-gray-200">
22 Home
23 </Link>
24 Produk
25 About
26 </div>
27 </nav>
28 {children}
29 </body>
30 </html>
31);
32 }
```



- Mengganti elemen `<span>` dengan `<Link>` navigasi "Produk" untuk mengarah ke halaman `/modules/produk`.

```
 { /* navbar */ }
 <nav className="bg-blue-500 p-6">
 <div className="flex gap-4">
 { /* Link navigasi antar halaman */ }
 <Link href="/" className="text-white hover:text-gray-200">
 Home
 </Link>
 <Link href="/menu" className="text-white hover:text-gray-200">
 Menu
 </Link>
 About
 </div>
 </nav>
```